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EZCode® - Identification products



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EZCode - Identification products

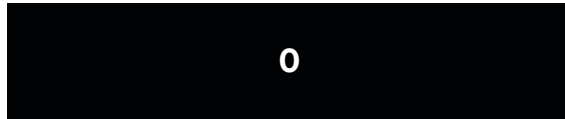


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Colour codes



Colour of sleeve black (RAL no. 9011), white print



Colour of sleeve brown (RAL no. 8015), white print



Colour of sleeve red (RAL no. 3018), white print



Colour of sleeve orange (RAL no. 2004), black print



Colour of sleeve yellow (RAL no. 1021), black print



Colour of sleeve green (RAL no. 6001), white print



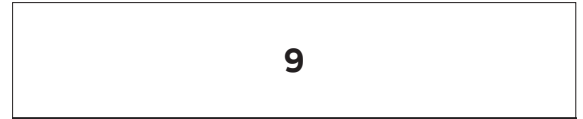
Colour of sleeve bleu (RAL no. 5010), white print



Colour of sleeve violet (RAL no. 4006), white print



Colour of sleeve grey (RAL no. 7005), black print



Colour of sleeve white (RAL no. 9010), black print



Colour of sleeve pink (RAL no. 3014), black print



Colour of sleeve yellow/green, black print



Colour of sleeve red, white print



Colour of sleeve blue, white print



Colour of sleeve blue, white print



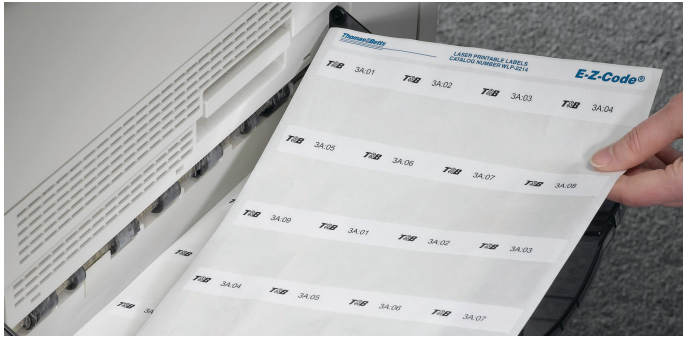
Colour of sleeve blue, white print



Colour of sleeve red, white print

Printable markers

Print your own markers to your requirements



Laser printable

| Cat. no. | Sheet size (in.) | Markers per sheet | Marker size (in.) | Print area W x L (in.) | Max. wire dia. (in.) |
|-----------|------------------|-------------------|-------------------|------------------------|----------------------|
| WLP-1112 | 8½ x 11 | 48 | 1 x 1½ | ½ x 1 | 5/16 |
| WLP-1214 | 8½ x 11 | 32 | 1 x 2¼ | 1 x ¾ | 15/32 |
| WLP-12112 | 8½ x 11 | 96 | ½ x 1½ | ½ x ½ | 5/16 |
| WLP-12114 | 8½ x 11 | 64 | ½ x 2¼ | ½ x ¾ | 15/32 |
| WLP-1300 | 8½ x 11 | 24 | 1 x 3 | 1 x 1 | 7/8 |
| WLP-1500 | 8½ x 11 | 16 | 1 x 5 | 1 x 1 | 1¼ |
| WLP-2112 | 8½ x 11 | 24 | 2 x 1½ | 2½ x 2 | 5/16 |
| WLP-2214 | 8½ x 11 | 16 | 2 x 2¼ | 2 x ¾ | 15/32 |
| WLP-2300 | 8½ x 11 | 12 | 2 x 3 | 2 x 1 | 7/8 |
| WLP-2500 | 8½ x 11 | 8 | 2 x 5 | 2 x 1 | 1¼ |

Order in multiples of 25 sheets.

Add suffix A for 500 sheets, B for 1,000 sheets.

WLP labels may be used on any standard laser printer.

Laser printable

| Cat. no. | Sheet size (in.) | Markers per sheet | Marker size W x L (in.) | Print area W x L (in.) | Max. wire dia. (in.) |
|-----------|------------------|-------------------|-------------------------|------------------------|----------------------|
| WES-12112 | 9 x 8 | 64 | ½ x 1½ | ½ x ½ | 5/16 |
| WES-1112 | 9 x 8 | 32 | 1 x 1½ | 1 x ½ | 5/16 |
| WES-2112 | 9 x 8 | 16 | 2 x 1½ | 2 x ½ | 5/16 |
| WES-2214 | 9 x 9 | 12 | 2 x 2¼ | 2 x ¾ | 15/32 |
| WES-1334 | 9 x 9 | 16 | 1 x 3¾ | 1 x 1 | 7/8 |
| WES-2334 | 9 x 9 | 8 | 2 x 3¾ | 2 x 1 | 7/8 |

Laser printable

- Self-laminating markers have a clear overlay of polyester that protects the legend against oils, grease, water, chemicals and foreign matter
- Markers feature a strong adhesive for maximum adhesion to the wire and are available in a variety of sizes, both as standard and specials
- 1 mil polyester (same material as WPR rolls)
- Test template included with each 25 pack
- Sizes to suit most applications

Dot-matrix printer labels

| Cat. no. | Sheet size (in.) | Markers per sheet | Marker size W x L (in.) | Print area W x L (in.) | Max. wire dia. (in.) |
|-----------|------------------|-------------------|-------------------------|------------------------|----------------------|
| WES-12112 | 2 x 1 | 64 | ½ x 1½ | ½ x ½ | 5/16 |
| WES-1112 | 2 x 1 | 32 | 1 x 1½ | 1 x ½ | 5/16 |
| WES-2112 | 2 x 1 | 16 | 2 x 1½ | 2 x ½ | 5/16 |
| WES-2214 | 9½ x 9 | 12 | 2 x 2¼ | 2 x ¾ | 15/32 |
| WES-1334 | 9½ x 9 | 16 | 1 x 3¾ | 1 x 1 | 7/8 |
| WES-2334 | 9½ x 9 | 8 | 2 x 3¾ | 2 x 1 | 7/8 |
| WES-2512 | 9½ x 12 | 8 | 2 x 5½ | 2 x 1 | 1½ |
| WES-2128 | 9½ x 9 | 3 | 2½ x 8½ | 2½ x 2 | 2 |

Order in multiples of 25 sheets.

WES labels may be used on any standard dot matrix printer.

Wire marker books

Markers that withstand oil, water and humidity



Vinyl cloth, standard books

Easy to use

- Choose the numbers or letters you need
- Wide selection of sizes and legends
- Size 3 in. x 5 in. (76 mm x 146 mm)
- Material: vinyl cloth
- Cover keeps markers clean
- Books are 3 in. x 5½ in. pocket size
- 10 pages per book

Pocket pack wire marker books are easy to carry and easy to use. The material is an all-purpose vinyl-coated cloth tape exclusively designed to resist abrasion, oil, water and dirt.

From ABB you get the one-piece wire marker and terminal marker. A slight die-cut enables you to easily remove the terminal.

| Cat. no. | Number of markers and legends |
|--|---|
| WM-0 thru 9 | 40 markers each: 0 thru 9; 10 markers each: T1, T2, T3, L1, L2, L3, WM-0 thru -9 |
| WM-0-9M | 46 markers each page; full page of 1, full page of 2, etc. |
| WM-0-45 | 10 markers each: 0 thru 45 |
| WM-46-90 | 10 markers each: 46 thru 90 |
| WM-A-Z | 10 markers each: A thru Z, +, -, and 0 thru 15 |
| WM-123 | 150 markers each: 1, 2, 3 |
| WM-ABC | 150 markers each: A, B, C |
| WM-A-33 | 10 markers each: 1 thru 33, A, B, C, +, -, T1, T2, T3, L1, L2, L3 |
| WM-A-90 | 6 markers each: 0 thru 15; 4 markers each: 1 |
| WM-O thru WM-9 | 2 markers each; 6 thru 90, A thru Z 460 markers each of any number 0 thru 9 |
| WM-A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R, -S, -T, or X | 460 markers each of any letter: -A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R, -S, -T or -X |
| WM-GRD | 120 markers 7/16 in. X 2½ in. "GRD" legend |

| Cat. no. | Number of markers and legends |
|----------|--|
| WMLC-1 | 24 legends, 2 legends each per page, 480 markers per book for house wiring and circuit breakers; 5/8 in. x 1½ in. (16 mm x 10 mm) |
| WM-T3 | 10 pages T1, T2, T3; 140 markers each; total 420 |
| WM-L3 | 10 pages L1, L2, L3; 140 markers each; total 420 |
| WM-9T | 3 pages 1, 2, 3; 42 markers each; 3 pages A, B, C; 42 markers each; 2 pages T1, T2, T3; 28 markers each; 2 pages L1, L2, L3; 28 markers each; total 140 |
| WM-1-30 | 10 Pages 1-30; 14 markers each; total 140 |
| WM-12 | 8-2/3 pages A-Z, 14 markers each; blank write-ons 1 page, 22 markers; plus and minus 1/3 page, 7 markers each; total 393 |
| WM-13 | Plus and minus, ac, dc, 1 page each, 46 markers each; pos. neg. gnd. 1 page each, 28 markers each; spare, neut. 1 page each, 22 markers each; blank write-ons 1 page each, 22 markers each; total 256 |
| WM-0-90 | 5 pages, 0-45; 5 markers each; 5 pages, 46-90; 5 markers each; total 455 |

Wire marker books

A handy solution for your identification needs

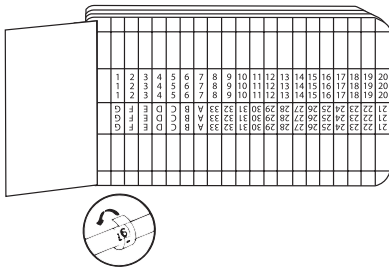


Compact wire marker books

- Compact books are easier to carry
- Bold letters/numbers, easy to apply and read
- Convenient alphanumeric and load center legends
- E-Z-Snap feature removes the entire sheet more easily from the booklet
- Vinyl-coated cloth

| Cat. no. | Number of markers and legends |
|----------|--|
| WCMB-0-9 | 128 markers 09, ABC, +/-; marker size ¼ in. x 1½ in. |

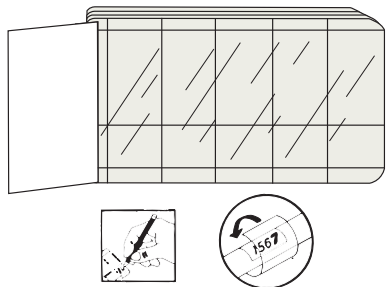
Identify and protect all in one!



Vinyl self-laminating books

- Convenient alphanumeric legends
- Lamination keeps markers protected

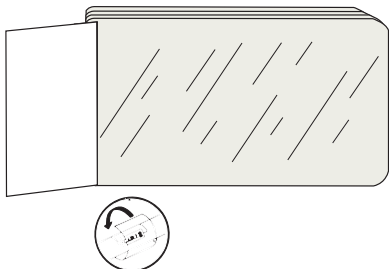
| Cat. no. | Number of markers and legends |
|----------------|--|
| WMSL 1-33, A-G | 400 markers: ¼ in. x 1¼ in.– printed area ⅝ in.; 10 markers each: 1 thru 33 and A thru G |
| WMSL-0-9 | 40 markers each 0 thru 9; 10 markers each: T1, T2, T3, L1, L2, L3 |
| WMSL-0-45 | 10 markers each 0 thru 45 |
| WMSL-46-90 | 10 markers each 46 thru 90 |
| WMSL-A-Z | 10 markers each: A thru Z; +, -, and 0 thru 15 |
| WMSL-A-90 | 6 markers each: 0 thru 15; 4 markers each 16 thru 90; 2 markers each A thru Z |



Vinyl self-laminating, blank write-on books

- Choose from a variety of marking area sizes
- Clear area covers print legend for extra protection
- Lamination keeps markers protected

| Cat. no. | Number of markers and legends |
|----------|---|
| WM-BW3 | 30 markers 1 in. x 4¾ in. blank write-on, self-laminating markers; marking area: 1 in. x 1 in. |
| WM-BW5 | 60 markers 1 in. x 2¾ in. blank write-on, self-laminating markers; marking area: 1 in. x ¾ in. |
| WM-BW12 | 200 markers ½ in. x 1¼ in. blank write-on, self-laminating markers; marking area: ½ in. x ⅝ in. |
| WM-BW14 | 400 markers ¼ in. x 1¼ in. blank write-on, self-laminating markers; marking area: ¼ in. x ⅝ in. |
| WM-BW34 | 140 markers ¾ in. x 1¼ in. blank write-on, self-laminating markers; marking area: ¾ in. x ⅝ in. |



Vinyl self-laminating, standard laminator book

- Protect labels or apply over non-sticking markers
- 50, 3½ in. x 5 in. clear cable laminators

| Cat. no. | Number of markers and legends |
|----------|---|
| WM-LAM | 50, 3½ in. x 5 in. clear cable laminators |

Wire marker cards – Vinyl cloth



Vinyl, colour coding standard books

- Available in two sizes
- Colour your wires for coding and other applications

Cat. no.**Number of markers and legends**

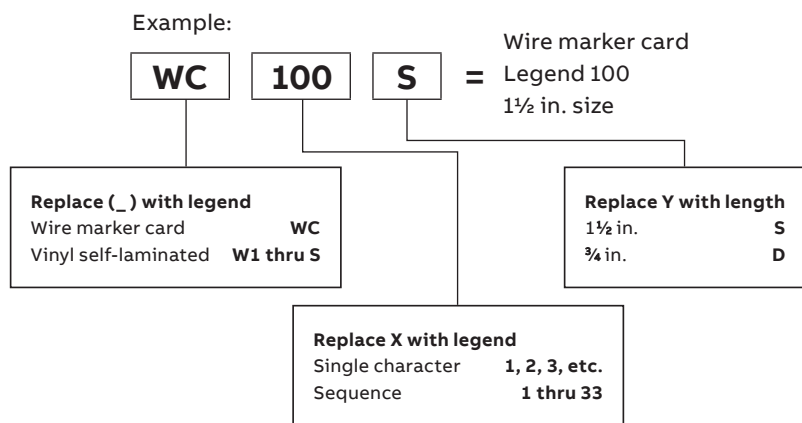
WM-COL1

50 markers each: 1 in. x 2¼ in. 1 page yellow and blue; 2 pages red, white, green and black

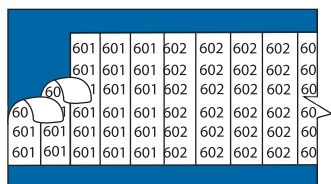
Wire marker cards – Vinyl cloth

Marker cards repel oil, water and humidity

Catalogue numbering system



- Select from a variety of number and letter combinations and sizes
- Material: vinyl cloth
- Standard length 1½ in.
- Available in ¾ in. length



Numbers in sequence

| Cat. no. | Legend | Markers/card | |
|-----------------|---------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WC1 thru 33S | 1–33 | 33 | 66 |
| WC34 thru 66S | 34–66 | 33 | 66 |
| WC67 thru 99S | 67–99 | 33 | 66 |
| WC100 thru 124S | 100–125 | 25 | 50 |
| WC125 thru 149S | 125–149 | 25 | 50 |
| WC974 thru 999S | 974–999 | 25 | 50 |

Order in multiples of 25 cards.

*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WC1 thru 33S would become WC1 thru 33D.

Solid numbers

| Cat. no. | Legend | Markers/card | |
|----------------------------|------------------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WCZEROS | 0 | 36 | 72 |
| WC1S, WC2S thru WC99S | 1, 2, ...99 | 36 | 72 |
| WC101S, WC102S thru WC600S | 101, 102, ...600 | 25 | 50 |

Order in multiples of 25 cards.

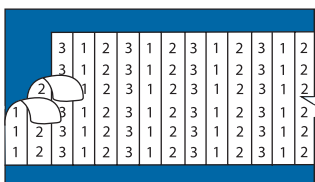
*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WC1S would become WC1D.

Numbers in sequence repeated

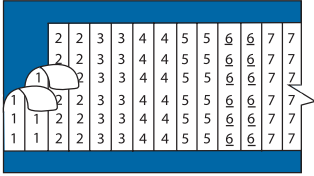
| Cat. no. | Legend | Markers/card | |
|---------------|--------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WC1 thru 3S | 1–3 | 36 | 72 |
| WC1 thru 4S | 1–4 | 36 | 72 |
| WC1 thru 5S | 1–5 | 35 | 70 |
| WC0 thru 10S | 0–10 | 33 | 66 |
| WC1 thru 12S | 1–12 | 36 | 72 |
| WC1 thru 18S | 1–18 | 36 | 72 |
| WC19 thru 36S | 19–36 | 36 | 72 |

Order in multiples of 25 cards.

*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WC1 thru 3S would become WC1 thru 3D.



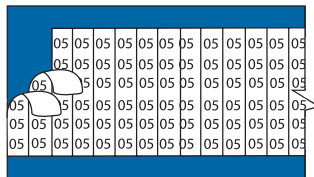
Wire marker cards – Vinyl cloth



Paired numbers in sequence

| Cat. no. | Legend | Markers/card | |
|----------------|--------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WC1 thru 16PS | 1–16 | 16 | 32 |
| WC17 thru 32PS | 17–32 | 16 | 32 |
| WC33 thru 48PS | 33–48 | 16 | 32 |

Order in multiples of 25 cards. *When ¾ in. length markers are required, substitute the last S in the cat. no. with a D, i.e. WC1 thru 16PS would become WC1 thru 16PD.

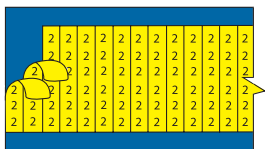


Suffix numbers

- Use to extend numbers or to make alphanumeric codes (i.e. adding suffix 05 to ABC = ABC05)

| Cat. no. | Legend | Markers/card | |
|-------------------------|---------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WC00S | 00 | 36 | 72 |
| WC01S, WC02S thru WC09S | 0,02–09 | 36 | 72 |
| WC0009S | 00–09 | 30 | 60 |

Cat. no. WC0009S has three sequences of 00...09 on a card. WC0009D has six sequences of 00...09 on a card. Order in multiples of 25 cards. *When ¾ in. length markers are required, substitute the last S in the cat. no. with a D, i.e. WC00S would become WC00D.

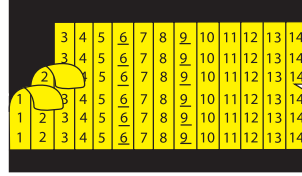


Suffix numbers

- Blue, green and red markers have white legends; orange and yellow markers have black legends

| Cat. no. | Legend | Background colour | Markers/card | |
|------------------|--------|-------------------|----------------|----------------|
| | | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WCBL1S...WCBL50S | 1...50 | Blue | 36 | 72 |
| WCORZEROS | 0 | Orange | 36 | 72 |
| WCRDZEROS | 0 | Red | 36 | 72 |
| WCRD1S...WCRD50S | 1...50 | | 36 | 72 |

Order in multiples of 25 cards. *When ¾ in. length markers are required, substitute the last S in the cat. no. with a D, i.e. WCBLZER0S would become WCBLZER0D.



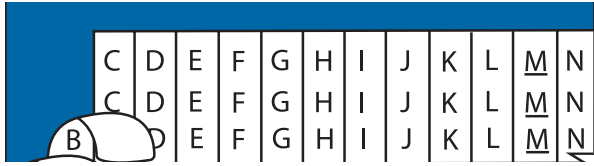
Numbers in sequence on a coloured background

| Cat. no. | Legend | Markers/card | |
|------------------------------------|---------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| On black, white characters | | | |
| WCBK1 thru 33S | 1–33 | 33 | 66 |
| On blue, white characters | | | |
| WCBL1 thru 33S | 1–33 | 33 | 66 |
| WCBL34 thru 66S | 34–66 | 33 | 66 |
| WCBL67 thru 99S | 67–99 | 33 | 66 |
| On green, white characters | | | |
| WCGR1 thru 33S | 1–33 | 33 | 66 |
| WCGR34 thru 66S | 34–66 | 33 | 66 |
| WCGR67 thru 99S | 67–99 | 33 | 66 |
| WCGR100 thru 124S | 100–124 | 25 | 50 |
| On red, white characters | | | |
| WCRD1 thru 33S | 1–33 | 33 | 66 |
| WCRD34 thru 66S | 34–66 | 33 | 66 |
| WCRD67 thru 99S | 67–99 | 33 | 66 |
| WCRD100 thru 124S | 100–124 | 25 | 50 |
| On orange, black characters | | | |
| WCOR1 thru 33S | 1–33 | 33 | 66 |
| WCOR34 thru 66S | 34–66 | 33 | 66 |
| WCOR67 thru 99S | 67–99 | 33 | 66 |
| WCOR100 thru 124S | 100–124 | 25 | 50 |
| On yellow, black characters | | | |
| WCYL34 thru 66S | 34–66 | 33 | 66 |
| WCYL67 thru 99S | 67–99 | 33 | 66 |

Order in multiples of 25 cards.

*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WCBK1 thru 33S would become WCBK1 thru 33D.

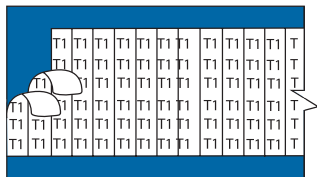
Wire marker cards – Vinyl cloth



Letters in sequence

| Cat. no. | Legend | Markers/card | |
|----------|------------------------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WCAZAJ5 | A thru Z plus A thru J | 36 | 72 |
| WCAZ09S | A thru Z plus 0 thru 9 | 36 | 72 |

Order in multiples of 25 cards. *When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WCAS would become WCAD.

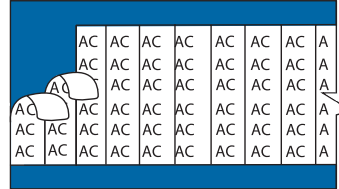


Solid letters and numbers

| Cat. no. | Legend | Markers/card | |
|-----------------|-----------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WCA1S...WCA5S | A...A5 | 72 | 72 |
| WCB1S...WCB5S | B1...B5 | 72 | 72 |
| WCC1S...WCC5S | C1...C5 | 72 | 72 |
| WCD1S...WCD5S | D1...D5 | 72 | 72 |
| WCE1S...WCE5S | E1...E5 | 72 | 72 |
| WCF1S...WCF4S | F1...F4 | 72 | 72 |
| WCG1S...WCG4S | G1...G4 | 72 | 72 |
| WCH1S...WCH5S | H1...H5 | 72 | 72 |
| WCJ1S...WCJ4S | J1...J4 | 72 | 72 |
| WCK1S...WCK4S | K1...K4 | 72 | 72 |
| WCL1S...WCL5S | L1...L5 | 72 | 72 |
| WCM1S...WCM5S | M1...M5 | 72 | 72 |
| WCP1S...WCP4S | P1...P4 | 72 | 72 |
| WCR1S...WCR5S | R1...R5 | 72 | 72 |
| WCS1S...WCS5S | S1...S5 | 72 | 72 |
| WCT0S...WCT9S | T0...T9 | 72 | 72 |
| WCT10S...WCT15S | T10...T15 | 72 | 72 |
| WCU1S...WCU2S | U1...U2 | 72 | 72 |
| WCV1S...WCV2S | V1...V2 | 72 | 72 |
| WCW1S...WCW2S | W1...W2 | 72 | 72 |
| WCX1S...WCX4S | X1...X4 | 72 | 72 |
| WCY1S...WCY4S | Y1...Y4 | 72 | 72 |
| WCZ1S...WCZ4S | Z1...Z4 | 72 | 72 |

Order in multiples of 25 cards.

*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WC3VS would become WC3VD.



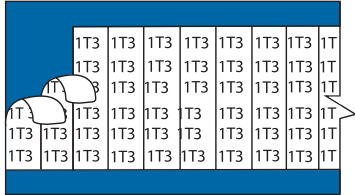
Solid – Miscellaneous electrical symbols

| Cat. no. | Legend | Markers/card | | Cat. no. | Legend | Markers/card | |
|----------|---------|----------------|----------------|----------|--------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* | | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WCPLSS | + | 36 | 72 | WCSECS | SEC | 25 | 50 |
| WCMINS | - | 36 | 72 | WCPSS | PS | 36 | 72 |
| WCPHAS | Phase A | 18 | 36 | WCPRIS | PRI | 25 | 50 |
| WCPHBS | Phase B | 18 | 36 | WCPLS | PL | 36 | 72 |
| WCPHCS | Phase C | 18 | 36 | WCTBS | TB | 36 | 72 |
| WCGRDS | GRD | 25 | 50 | WCSSS | SS | 36 | 72 |
| WCNEUTS | NEUT | 22 | 44 | WCSPARES | SPARE | 18 | 36 |
| WCLINES | LINE | 22 | 44 | WCCYSS | ~ | 36 | 72 |
| WCLOADS | LOAD | 22 | 44 | WCGRSS | GRS | 36 | 72 |
| WCACS | AC | 36 | 72 | WCPES | PE | 36 | 72 |
| WCDCS | DC | 36 | 72 | WCPENS | PEN | 25 | 50 |
| WCCOMS | COMM | 25 | 50 | WC1US | 1U | 36 | 72 |
| WCBATS | BAT | 25 | 50 | WC2US | 2U | 36 | 72 |
| WCBBS | BB | 36 | 72 | WC1VS | 1V | 36 | 72 |
| WCCBS | CB | 36 | 72 | WC2VS | 2V | 36 | 72 |
| WCCTS | CT | 36 | 72 | WC1WS | 1W | 36 | 72 |
| WCIGNS | IGN | 25 | 50 | WC2WS | 2W | 36 | 72 |
| WCSIGS | SIG | 25 | 50 | | | | |

Order in multiples of 25 cards.

*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WCPLSS would become WCPLSD.

Wire marker cards – Vinyl cloth



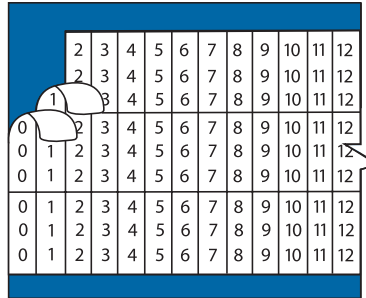
Solid machine tool markers

| Cat. no. | Legend | Markers/card | |
|----------|--------|----------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WC1L1S | 1L1 | 25 | 50 |
| WC1L2S | 1L2 | 25 | 50 |
| WC2L1S | 2L1 | 25 | 50 |
| WC2L2S | 2L2 | 25 | 50 |
| WC6L2S | 6L2 | 25 | 50 |
| WC6L3S | 6L3 | 25 | 50 |
| WC1T2S | 1T2 | 25 | 50 |
| WC1T3S | 1T3 | 25 | 50 |
| WC2T1S | 2T1 | 25 | 50 |
| WC2T2S | 2T2 | 25 | 50 |

Order in multiples of 25 cards.

*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WC1L1S would become WC1L1D.

Mini markers are used to identify smaller items such as terminal blocks and small wires



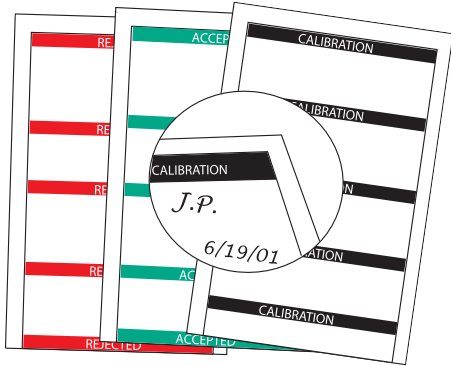
Numbers in sequence – Mini markers

| Cat. no. | Legend | Markers/card |
|----------------|-----------|---------------|
| | | ½ in. (13 mm) |
| WC0 thru 49MIN | 0, 1...49 | 150 |

Order in multiples of 25 cards.

Quantity of each number per card: 3.

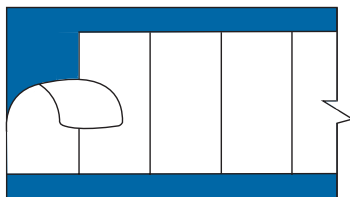
Wire marker cards – Vinyl cloth



Maintenance and production label cards

| Cat. no. | Wording | White on coloured background | Labels per card | Label size W x L (in.) |
|----------|--------------------|------------------------------|-----------------|------------------------|
| WCMP5 | Accepted | Green | 14 | 1½ x ⅝ |
| WCMP1 | Calibrated | Black | 14 | 1½ x ⅝ |
| WCMP26 | Calibration | Green | 14 | 1½ x ⅝ |
| WCMP2 | Certification | Black | 14 | 1½ x ⅝ |
| WCMP18 | Due for inspection | Orange | 14 | 1½ x ⅝ |
| WCMP4 | Rejected | Red | 14 | 1½ x ⅝ |
| WCMP25 | Tested | Green | 14 | 1½ x ⅝ |
| WCMP75 | Calibration | | 9 | 2¾ x 1 |

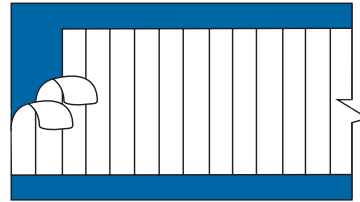
Order in multiples of 25 cards.



Blank write-on markers

| Cat. no. | Marker size (in.) | Markers/card |
|---------------|-------------------|--------------|
| WCBW14X34D | ¼ x ¾ | 72 |
| WCBW1132X112S | 1½ x 1½ | 26 |
| WCBW12X112S | ½ x 1½ | 18 |
| WCBW58X112S | ⅝ x 1½ | 14 |
| WCBW34X214S | ¾ x 2½ | 12 |

Order in multiples of 25 cards.



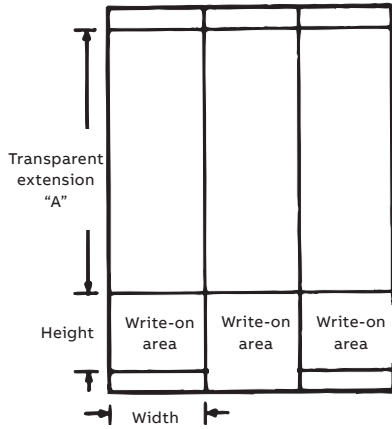
Solid NEMA colour markers

| Cat. no. | Colour | Markers per legend | |
|----------|-------------|--------------------|----------------|
| | | 1½ in. (38 mm) | ¾ in. (19 mm)* |
| WCBLDS | Blue — Dark | 36 | 72 |
| WCORAS | Orange | 36 | 72 |
| WCPINS | Pink | 36 | 72 |
| WCREDS | Red | 36 | 72 |
| WCWHIS | White | 36 | 72 |
| WCYELS | Yellow | 36 | 72 |

Order in multiples of 25 cards.

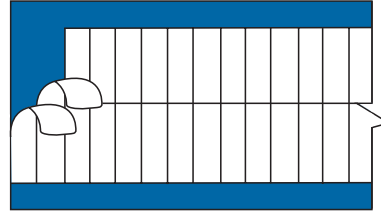
*When ¾ in. length markers are required, substitute the last S in the catalogue number with a D, i.e. WCBLKS would become WCBLKD.

Wire marker cards – Vinyl self-laminating



Write-on cable markers

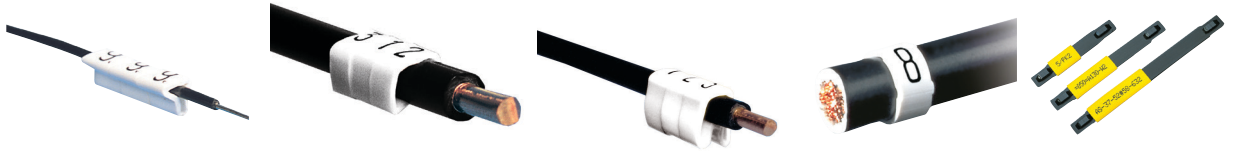
| Cat. no. | Overall marker size (in.) | Write-on area (W x D)(in.) | Markers/card |
|----------|---------------------------|-----------------------------------|--------------|
| WSLM33 | 1 x 2 $\frac{3}{4}$ | 1 x $\frac{3}{4}$ | 3 |
| WSLM35 | 1 x 5 | 1 x 1 | 3 |
| WSLM123 | 1 $\frac{1}{2}$ x 3 | 1 $\frac{1}{2}$ x $\frac{3}{4}$ | 2 |
| WSLM125 | 1 $\frac{1}{2}$ x 5 | 1 $\frac{1}{2}$ x 1 | 2 |
| WSLM25 | 2 x 5 | 2 x 1 | 2 |
| WSLM48 | 2 x 8 | 2 x 3 $\frac{3}{4}$ | 2 |
| WSLM95 | 2 $\frac{3}{4}$ x 5 | 2 $\frac{1}{2}$ x 2 $\frac{3}{4}$ | 2 |
| WSLM410 | 2 x 10 | 2 x 4 $\frac{1}{2}$ | 2 |



Blank write-on markers

| Cat. no. | Write-on area (W x D)(in.) | Markers/card 1 $\frac{1}{2}$ in. (38 mm) |
|-------------|---------------------------------|---|
| WSBW12x112S | $\frac{1}{2}$ x 1 $\frac{1}{2}$ | 18 |
| WSBW34x112S | $\frac{3}{4}$ x 1 $\frac{1}{2}$ | 12 |
| WSBW1x112S | 1 x 1 $\frac{1}{2}$ | 9 |

Vinyl sleeve markers

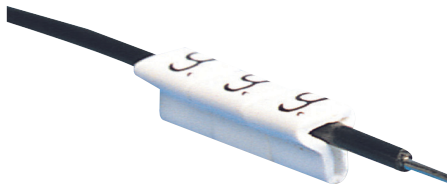
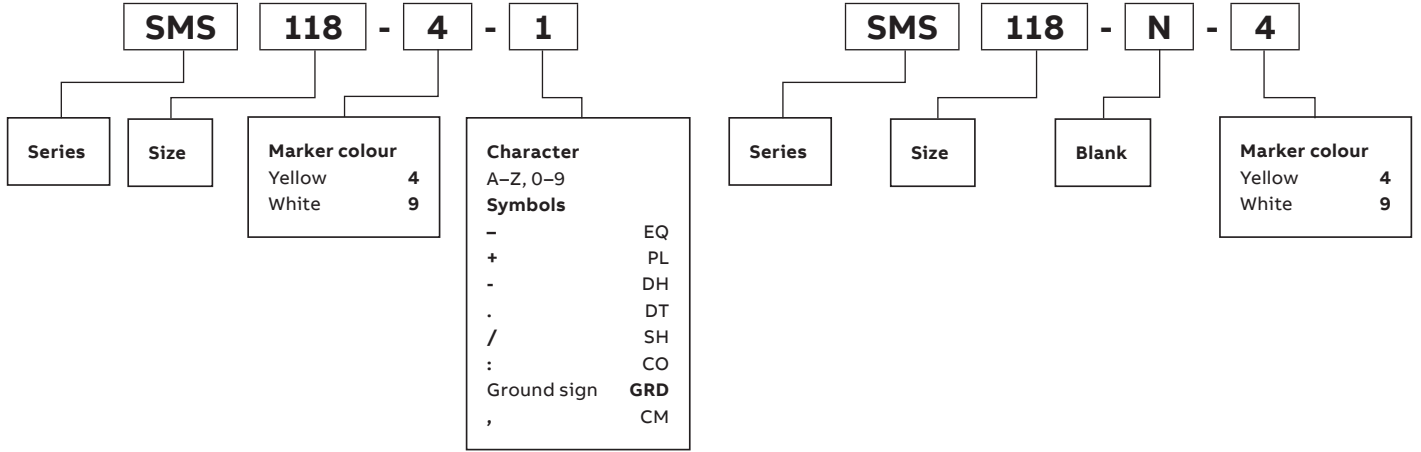


Sleeve markers features at a glance

| | SMY series | SMC series | SMS/SMD/SMR and SML series | SMO series | SMK series |
|---------------------------|------------------------------------|--|--|--|----------------------------|
| For more information, see | p. 16 | p. 18 | p. 16-17 | p. 19 | p. 19 |
| Style | Closed Y-shape | Open clip-on | Closed spring-action | Closed oval | Closed slotted |
| Application | Install on wires before connection | Install on wires before or after connection | Install on wires before connection | Install on wires before connection or on holders | Install on holders* |
| Wire size range | 23-20 AWG | 18-6 AWG | 22-5 AWG | 10-6 AWG for direct install: any size with holder* | Any size with holder* |
| Marker size | 0.130 in. H x 0.138 in. W | 0.142 in. H x 0.146 in. W to 0.264 in. H x 0.272 in. W | 0.142 in. H x 0.138 in. W to 0.650 in. H x 0.433 in. W | L1 = 11.3 mm L2 = 4.3 mm L3 = 0.75 mm | L1 = 11.3 mm L2 = 10 mm |
| Packaging | Reel | Strips | Strips, disc or reel Loose bag | Discs | Bags |
| Diagrams | | | | | |

* Holder fastens with cable ties around cable or pipe.

Vinyl sleeve markers



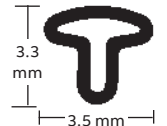
SMY sleeve markers

Closed combination marker. A special Y-shaped profile covers a wide diameter

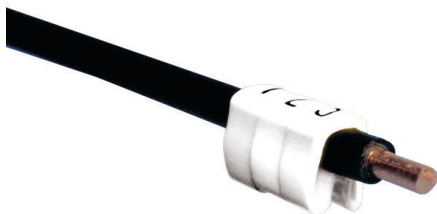
range of small wires. The large print surface of the marker enables excellent readability at normal reading distances.

| Cat. no. | Colour | Recommended wire diameter (in.) | AWG | Std. pkg. |
|------------|--------|---------------------------------|-------|-------------------|
| SMY079-4-* | Yellow | 0.039 – 0.079 | 23–20 | 1001 = Reel/1,000 |
| SMY079-9-* | White | 0.039 – 0.079 | 23–20 | 1001 = Reel/1,000 |

Diagram



*Replace with character required.



SMS sleeve markers

Closed combination marker, permanent with spring-action bellows covers a wide diameter range. Twist-protection for secure combination marking. Unique profile

with spring-action bellows covers a wide diameter range. Twist-protection for secure combination marking.

| Cat. no. | Colour | Recommended wire diameter (in.) | AWG | Std. pkg. |
|------------|--------|---------------------------------|-------|-------------------------|
| SMS118-4-* | Yellow | 1001 = Reel/1000 | 22–16 | 1 = bag/250 |
| SMS118-9-* | White | 1001 = Reel/1000 | 22–16 | 10 strips of 25 markers |
| SMS196-4-* | Yellow | 0.059 – 0.197 | 16–10 | |
| SMS196-9-* | White | 0.059 – 0.197 | 16–10 | |
| SMS394-4-* | Yellow | 0.157 – 0.394 | 13–4 | |
| SMS394-9-* | White | 0.157 – 0.394 | 13–4 | |
| SMS630-4-* | Yellow | 0.315 – 0.630 | 5 | 1 = bag/20 |
| SMS630-9-* | White | 0.315 – 0.630 | 5 | 1 = bag/20 |

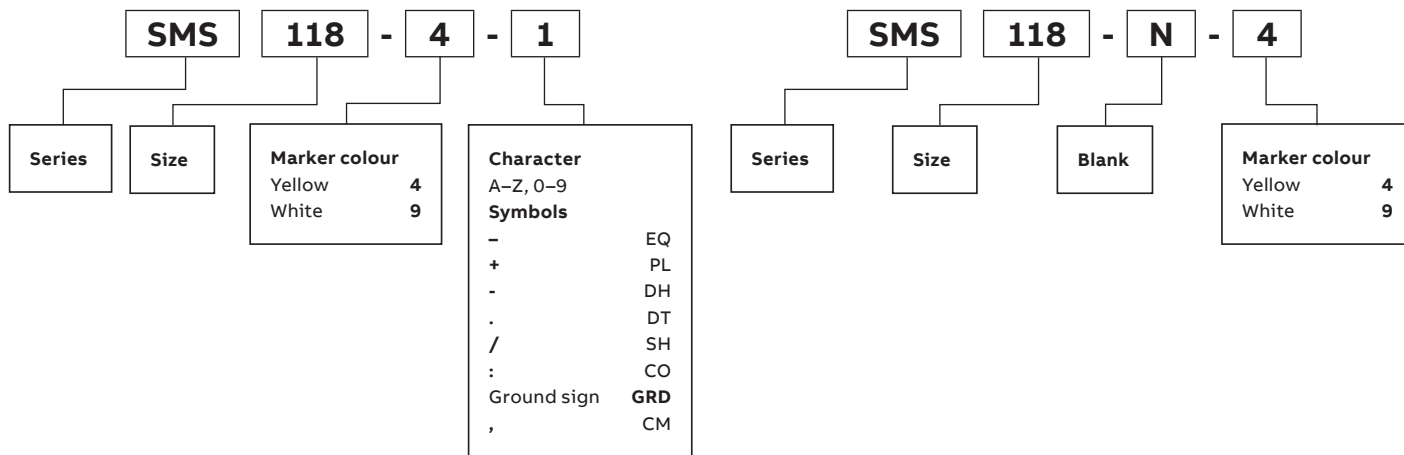
Diagram



| Type designation | Height (H) (in.) | Width (B) (in.) | Text height (in.) |
|------------------|------------------|-----------------|-------------------|
| SMS118 | 3.6 | 3.5 | 2.6 |
| SMS196 | 5.5 | 4.2 | 2.6 |
| SMS394 | 9.5 | 6.6 | 4.0 |
| SMS630 | 16.5 | 11.0 | 4.0 |

*Replace with character required.

Vinyl sleeve markers



SML sleeve markers – 200 in a bag

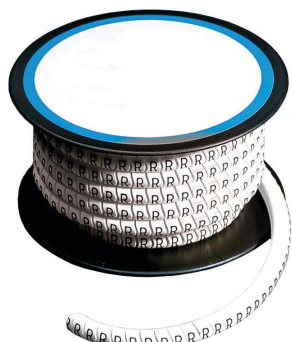
| Cat. no. | Colour | Recommended wire diameter (in.) | AWG | Std. pkg. |
|------------|--------|---------------------------------|-------|-----------------|
| SML118-4-* | Yellow | 0.051 - 0.118 | 22-16 | Loose bag 1,200 |
| SML196-4-* | Yellow | 0.059 - 0.197 | 16-10 | Loose bag 1,200 |



SMD sleeve markers – Markers on a compact disc

| Cat. no. | Colour | Recommended wire diameter (in.) | AWG | Std. pkg. |
|-------------|--------|---|-------|----------------------|
| SMD118-4-* | Yellow | 0.051 - 0.118 | 22-16 | 1 = Compact disc/500 |
| SMD118-9-* | White | 0.051 - 0.118 | 22-16 | 1 = Compact disc/500 |
| SMD196-4-* | Yellow | 0.059 - 0.197 | 16-10 | 1 = Compact disc/500 |
| SMD196-9-* | White | 0.059 - 0.197 | 16-10 | 1 = Compact disc/500 |
| SMD394-4-* | Yellow | 0.157 - 0.394 | 13-4 | 1 = Compact disc/250 |
| SMD394-9-* | White | 0.157 - 0.394 | 13-4 | 1 = Compact disc/250 |
| SMDP394-9-* | White | Recommended for use with RG6 and RG59 coaxial cable | 12-4 | 1 = Compact disc/250 |

*Replace with character required.

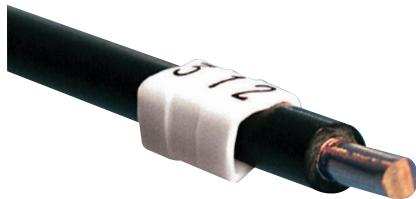
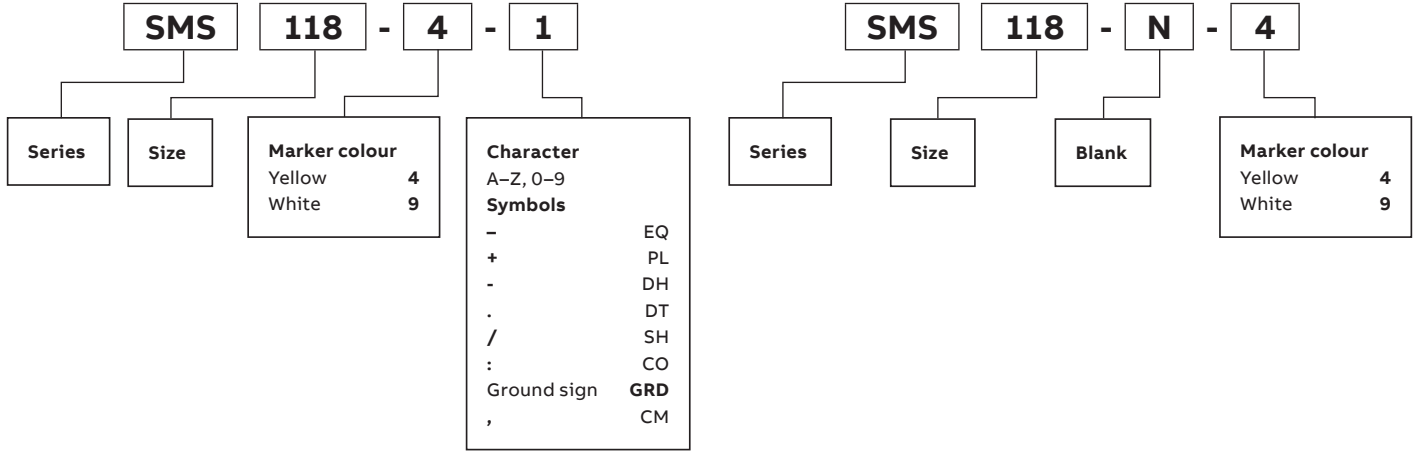


SMR sleeve markers – 1000 continuous markers on a reel

| Cat. no. | Colour | Recommended wire diameter (in.) | AWG | Std. pkg. |
|------------|--------|---------------------------------|-------|----------------|
| SMR118-4-* | Yellow | 0.051 - 0.118 | 22-16 | 1 = Reel/1,000 |
| SMR118-9-* | White | 0.051 - 0.118 | 22-16 | 1 = Reel/1,000 |
| SMR196-4-* | Yellow | 0.059 - 0.197 | 16-10 | 1 = Reel/1,000 |
| SMR196-9-* | White | 0.059 - 0.197 | 16-10 | 1 = Reel/1,000 |

*Replace with character required.

Vinyl sleeve markers

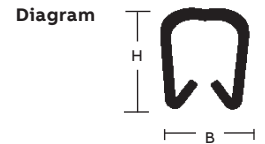


SMC sleeve markers – Clip-on markers
Open marker sleeve for already connected wires.

Securely positioned with help of barbs.
Fast snap installation.

| Type designation | Height (H) mm | Width (B) mm | Text height mm |
|------------------|---------------|--------------|----------------|
| SMC118 | 3.6 | 3.7 | 2.6 |
| SMC157 | 4.2 | 4.5 | 2.6 |
| SMC197 | 5.5 | 5.7 | 4.0 |
| SMC244 | 6.7 | 6.9 | 4.0 |

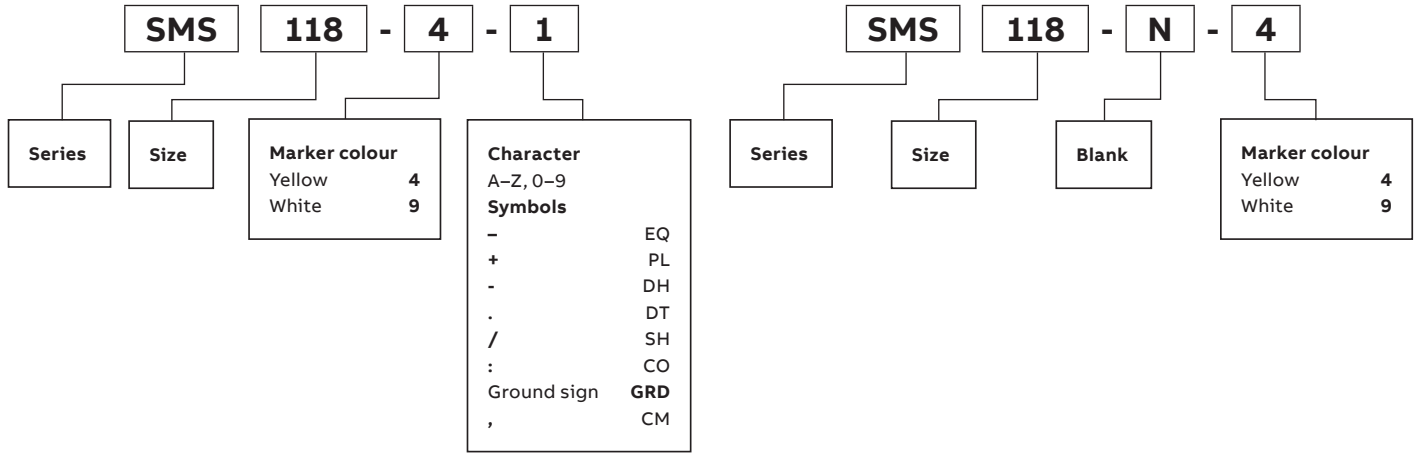
| Cat. no. | Colour | Recommended wire | | Std. pkg. |
|------------|--------|------------------|-------|----------------------------------|
| | | diameter (in.) | AWG | |
| SMC118-4-* | Yellow | 0.094 – 0.118 | 18–16 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC118-9-* | White | 0.094 – 0.118 | 18–16 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC157-4-* | Yellow | 0.118 – 0.157 | 16–14 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC157-9-* | White | 0.118 – 0.157 | 16–14 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC197-4-* | Yellow | 0.157 – 0.197 | 12–10 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC197-9-* | White | 0.157 – 0.197 | 12–10 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC244-4-* | Yellow | 0.197 – 0.244 | 8–6 | 1 = Bag/200 (10 strips x 20 pcs) |
| SMC244-9-* | White | 0.197 – 0.244 | 8–6 | 1 = Bag/200 (10 strips x 20 pcs) |



*Replace with character required.

Vinyl sleeve markers

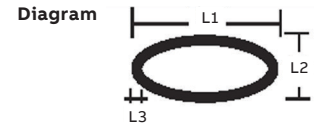
SMO and SMK sleeve markers – 500 markers on a compact disc and bag of 100



The SMK type is a combination marker for cable and pipe marking. Installed quickly onto SMKH or SMOH holder, which is fastened with cable ties around

the cable. Made of cadmium and silicone-free rigid PVC. SMO type can also be used with SMKH or SMOH holders or directly on cable.

| Cat. no. | Colour | Recommended wire dia. (in.) | Holders | AWG | Std. pkg. |
|------------|--------|-----------------------------|-------------------------------|------|----------------------|
| SMO256-4-* | Yellow | 0.147 – 0.256 | Use with holders SMKH or SMOH | 10–6 | 1 = Compact disc/500 |
| SMO256-9-* | White | 0.197 – 0.256 | | 10–6 | 1 = Compact disc/500 |
| SMK244-4* | Yellow | - | | - | 1 = Bag/100 |
| SMK244-9-* | White | - | | - | 1 = Bag/100 |



*Replace with character required.



| Type designation | Dia. range in. | Dimensions in mm (nominal) | | |
|------------------|----------------|----------------------------|-------|-------|
| | | L1 mm | L2 mm | L3 mm |
| SMO | 0.197–0.256 | 11.3 | 4.3 | 0.75 |
| SMK | - | - | 10.0 | - |

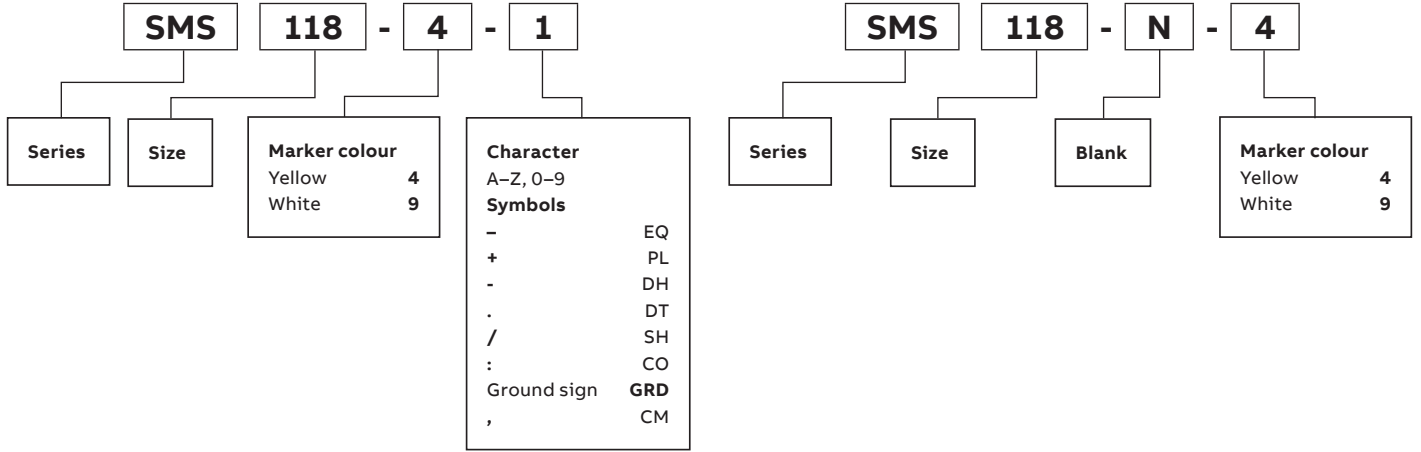
| Cat. no. | Colour | Holds a max. of | | Std. pkg. |
|------------|--------|-----------------|-----|---------------------|
| | | SMO | SMK | |
| SMOH07-0 | Black | 7 | 8 | 1 = Bag/100 holders |
| SMOH12-0 | | 12 | 13 | 1 = Bag/100 holders |
| SMOH18-0 | | 18 | 19 | 1 = Bag/100 holders |
| SMOH30-0-5 | | 30 | 31 | 1 = Bag/50 holders |
| SMKH10-0 | | 10 | 10 | 1 = Bag/100 holders |
| SMKH20-0* | | 20 | 20 | 1 = Bag/100 holders |



*Made of polyamide 6/6 resistant to organic solvents with limited resistance against acids and alkalis. Recommended Ty-Rap cable tie is TY524MX. Other colours available. Consult your regional sales office.
* Halogen-free

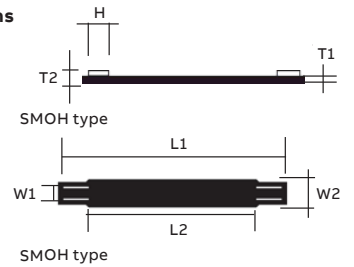
Vinyl sleeve markers

SMO and SMK sleeve markers – 500 markers on a compact disc and bag of 100

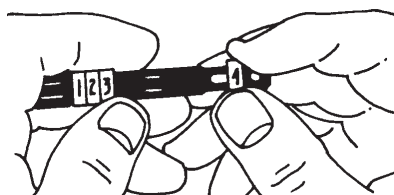


| Cat. no. | Width (W1) mm (in) | Width (W2) mm (in) | Thickness (T1) mm (in) | Thickness (T2) mm (in) | Raised bridge (H) mm (in) | Length (L1) mm (in) | Writeable (L2) mm (in) | Packaging | Cat. no. fixture | Capacity no./fixture |
|----------|--------------------|--------------------|------------------------|------------------------|---------------------------|---------------------|------------------------|-----------|------------------|----------------------|
| SMOH-07Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 60.0 (2.36) | 27.0 (1.06) | 100 | MTX-MK1-POH7 | 3x2 |
| SMOH-12Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 82.0 (3.24) | 50.0 (1.97) | 100 | MTX-MK1-POH7 | 3x2 |
| SMOH-18Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 110.0 (4.33) | 75.0 (2.95) | 100 | MTX-MK1-POH7 | 3x2 |
| SMOH-30Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 152.0 (5.98) | 124.0 (4.88) | 100 | MTX-MK1-POH7 | 3x2 |
| SMKH10-0 | 9.8 (0.385) | 12.0 (0.472) | 1.2 (0.05) | 3.3 (0.130) | - | 70.0 (2.76) | 60.0 (2.36) | 100 | MTX-MK1-POH7 | 3x2 |
| SMKH20-0 | 9.0 (0.354) | 12.0 (0.472) | 1.2 (0.05) | 3.3 (0.130) | - | 100.0 (3.94) | 90.0 (3.54) | 100 | MTX-MK1-POH7 | 3x2 |

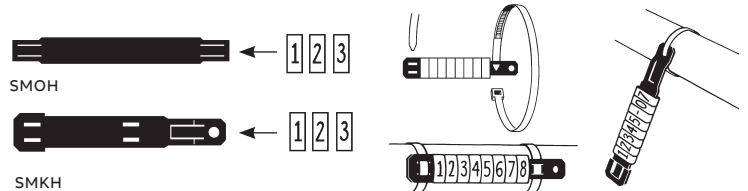
Diagrams



Ø 0 = black, 4 = yellow, 9 = white. Material: hard PVC.
 Example: SMOH07-4 = yellow, 60 mm



Application



Stainless steel sleeve markers

Letters, numbers and symbols – Create easy-to-use custom identification

- Slip tags over carriers or strips (below) and attach to your cable or hose with a variety of ABB stainless steel cable ties

| Cat. no. | Description | Length (in./mm) | Width (in./mm) | Wt. per 100 | Pkg. |
|-------------------------------|----------------------|-----------------|----------------|-------------|------|
| Stainless steel ID tag | | | | | |
| ER010 | A | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER011 | B | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER012 | C | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER013 | D | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER014 | E | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER015 | F | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER016 | G | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER017 | H | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER018 | I/1 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER019 | J | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER020 | K | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER021 | L/7 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER022 | M/W | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER023 | N | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER024 | O/O | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER025 | P | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER026 | Q | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER027 | R | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER028 | S | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER029 | T | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER030 | U | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER031 | V | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER032 | W | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER033 | Y | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER034 | Z | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER018 | 1/I | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER037 | 2 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER038 | 3 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER039 | 4 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER040 | 5 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER041 | 6 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER021 | 7/L | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER042 | 8 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER041 | 9 | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER024 | O/O | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER035 | Minus/ Hyphen (-) | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER036 | Blank () | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER046 | Plus (+) | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER047 | Earth () | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER048 | Sine (~) | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |
| ER049 | Slash (/) | 0.45/2.00 | 0.38/9.65 | 0.31 | 100 |

Character size: .218" Material: .025" 316 stainless steel.

- ID tag kit contains 100 of each letter, number, symbol, carrier and strip in a handy carrying case

| Cat. no. | Description | Length (in./mm) | Width (in./mm) | Wt. per 100 | Pkg. |
|------------------------------------|----------------------|-----------------|----------------|-------------|------|
| S.S. ID tag strips/carriers | | | | | |
| ER043 | 6-character carrier | 3.64/92.46 | 0.38/9.65 | 0.73 | 100 |
| ER044 | 10-character carrier | 5.14/130.56 | 0.38/9.65 | 1.25 | 100 |
| ER045 | 16-character carrier | 7.39/187.71 | 0.38/9.65 | 1.47 | 100 |
| ER060-100 | ID tag kit | - | - | - | 1 |

—

Easy read kit ER060-100

| | | | | | | | | | | |
|------------------------|-------------|-------------|-------------|-------------|-----------------|------------------------|-------------|-------------|-----------------------|-------------|
| EASY "A" | EASY "B" | EASY "C" | EASY "D" | EASY "E" | EASY "F" | EASY "G" | EASY "H" | EASY "I" | EASY "J" | EASY "K" |
| ER010 | ER011 | ER012 | ER013 | ER014 | ER015 | ER016 | ER017 | ER018 | ER019 | ER020 |
| EASY "L" | EASY "M" | EASY "N" | EASY "O" | EASY "P" | EASY "Q" | EASY "R" | EASY "S" | EASY "T" | EASY "U" | EASY "V" |
| ER021 | ER022 | ER023 | ER024 | ER025 | ER026 | ER027 | ER028 | ER029 | ER030 | ER031 |
| EASY "W" | EASY "X" | EASY "Y" | EASY "Z" | EASY "_" | EASY "BLANK" | EASY "+" | EASY "_" | EASY " " | EASY "~" | EASY "/" |
| ER022 | ER032 | ER033 | ER034 | ER035 | ER036 | ER046 | ER035 | ER047 | ER048 | ER049 |
| EASY "1" | EASY "2" | EASY "3" | EASY "4" | EASY "5" | EASY "6" | EASY "7" | EASY "8" | EASY "9" | EASY "0" | |
| ER018 | ER037 | ER038 | ER039 | ER040 | ER041 | ER021 | ER042 | ER041 | ER024 | |
| EASY CARRIER 16 | | | | | | EASY CARRIER 10 | | | EASY CARRIER 6 | |
| ER045 | | | | | | ER044 | | | ER043 | |

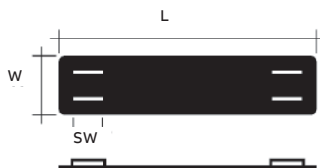
ID tag kit contains 100 of each letter, number, symbol, carrier and strip in a handy carrying case.

ID tagging system



| Cat. no. | Designation | Max. no. of single-character markers | Quantity per pack | Length (L) (mm) | Width (W) (mm) | Slot width (SW) (mm) |
|----------|-------------------------|--------------------------------------|-------------------|-----------------|----------------|----------------------|
| SSM* | Single-character marker | – | 50 (5x10) pcs | 5.5 | 10.9 | 4.8 |
| SSH6 | 47 mm carrier strip | 6 | 5.5 | 47.0 | 10.3 | 4.8 |
| SSH9 | 65 mm carrier strip | 9 | 5.5 | 65.0 | 10.3 | 4.8 |
| SSH13 | 87 mm carrier strip | 13 | 5.5 | 87.0 | 10.3 | 4.8 |
| SSH17 | 107 mm carrier strip | 17 | 5.5 | 109.0 | 10.3 | 4.8 |
| SSH20 | 128 mm carrier strip | 20 | 5.5 | 128.0 | 10.3 | 4.8 |

Diagrams



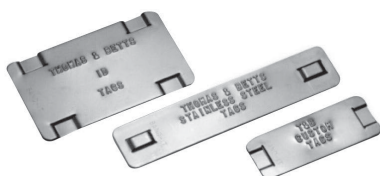
Carrier strip for single-character markers or ready-marked multi-character marking.



Single-character markers.

* = characters

NOTE: SSH6 to SSH20 not stamped with text can be used as carrier strips for single-character markers. The carrier strips can also be pre-stamped and combined with single-character markers. Customized markers are mounted on tape.



Identify your cable bundles with permanent, type 304 stainless steel imprinted tags applied with stainless steel cable ties

- After imprinting tags, simply slip a tie thru slots in the tag and fasten with a cable tie installation tool
- Tie down with ¼ in. wide ties
- Type 304 stainless steel

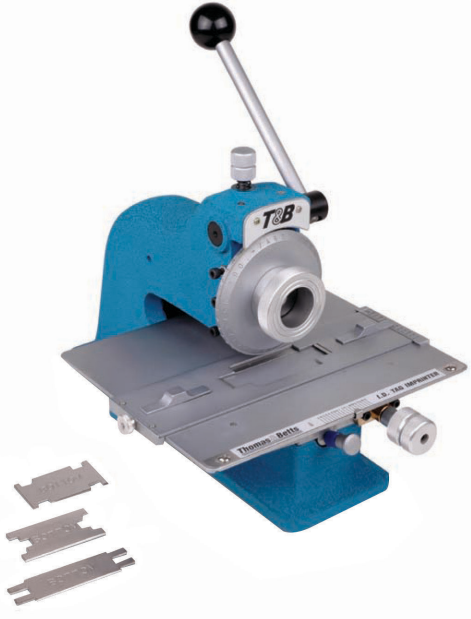
| Cat. no. | Width | | Length | |
|----------|-------|-------|--------|----|
| | In. | mm | In. | mm |
| SSID100 | 0.75 | 19.05 | 2.0 | 51 |
| SSID101 | 1.50 | 38.10 | 2.5 | 63 |
| SSID102 | 0.75 | 19.05 | 3.5 | 89 |

Packaging quantity: 100/box 0.015 in. (0.254 mm) thickness.

Note: Customized pre-embossed tags are available. Please consult regional sales office for details. Add suffix (316) for 316 stainless steel.

ID tagging system

Imprints ABB stainless steel ID tags



ID tag imprinter

- Includes special tag holder that provides quick, accurate positioning of tag
- Comes with a $\frac{3}{32}$ in. character imprinting wheel

| Cat. no. | Description |
|----------|---|
| WTID290 | $\frac{3}{32}$ in. character imprinting wheel |
| WTID281 | $\frac{1}{8}$ in. character imprinting wheel |
| WTID283 | $\frac{3}{16}$ in. character imprinting wheel |

Accessories



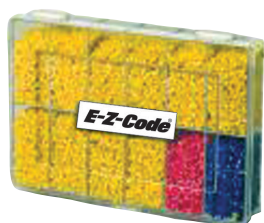
SMMK installation magazine for SMS sleeves – Complete marking kit for marking on site

| Cat. no. | Colour | Recommended wire diameter (in.) | AWG | Std. pkg. |
|-----------|--------|---------------------------------|-------|--|
| SMMK118-4 | Yellow | 0.051 – 0.118 | 22–16 | 1 = Bags of 20 wands 20 wands of 25 markers 0–9, L, R, S, T, neutral, ground, blue -, red +, grey neutral |
| SMMK118-9 | White | 0.051 – 0.118 | 22–16 | |
| SMMK196-4 | Yellow | 0.098 – 0.196 | 16–10 | |
| SMMK196-9 | White | 0.098 – 0.196 | 16–10 | |

Diagrams



Consult your regional sales office for other kit combinations.
Refill markers order SMS118 or SML096 series, see p. 16.



SMCB sleeve marker compartment case

| Cat. no. | Contents | Marker qty./ compartment | Std. marker pkg. per case |
|--------------|----------------------------|--------------------------|--|
| SMCB12-E | – | 0/12 | Empty case |
| SMCB12-118-4 | SMS118 series 22–16 AWG | 1,000 pcs/12 | Yellow/black = 0-9 Red/white = + Blue/white = - |
| SMCB12-118-9 | SMS118 series 22–16 AWG | 1,000 pcs/12 | White/black = 0-9 Red/white = + Blue/white = - |
| SMCB18-E | – | 0/18 | Empty case |
| SMCB18-196-4 | SMS196 series 16–11 AWG | 200 pcs/18 | Yellow/black = 0-9 Red/white = + Blue/white = - |
| SMCB18-196-9 | SMS196 series 16–11 AWG | 200 pcs/18 | White/black = 0-9 Red/white = + Blue/white = - Yellow/green = White = neutral Grey = neutral White/black = R,S,T |

SMCB12 is a 12-compartment transparent case in polystyrene.
SMCB18 is an 18-compartment with a transparent lid.

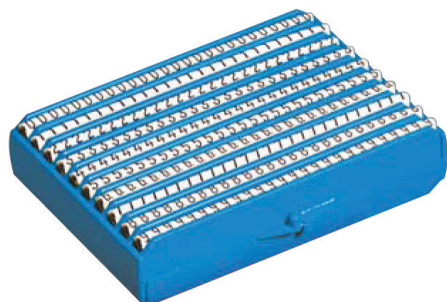
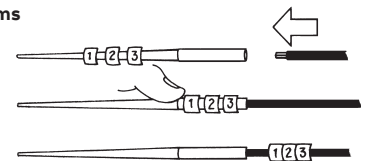
Accessories



SMS sleeve markers – Application tool

| Cat. no. | Material | Recom. wire dia. (in.) | AWG | Std. pack. | Use with |
|----------|--------------------------------|------------------------|-------|------------|----------|
| SMAT118 | Teflon®-coated stainless steel | 0.051 – 0.118 | 22–16 | 1 tool | SMS118 |
| SMAT196 | Teflon®-coated stainless steel | 0.098 – 0.196 | 16–10 | 1 tool | SMS196 |

Diagrams



Magazine dispenser – Feeds left or right

The magazine dispenses SMS sleeves. It has two identical lids, linked by a hinge on one side. The outer sides of the lids have grooves for storing SMS series markers strips.

Material: polystyrene

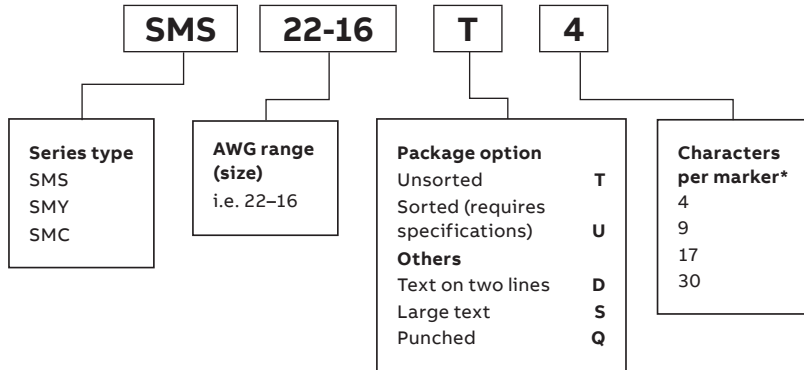
| Cat. no. | Colour | AWG | Marker type | Std. pack. | Includes tool |
|----------------|--------|-------|-------------|---|---------------|
| SMMDT118-E | - | - | - | - | SMAT118 |
| SMMDT118-9-0-9 | White | 22–16 | SMS118 | 1 = 20 strips of 25 markers/dispenser 0–9 | SMAT118 |
| SMMDT118-4-0-9 | Yellow | 22–16 | SMS118 | 1 = 20 strips of 25 markers/dispenser 0–9 | SMAT118 |
| SMMDT196-E | - | - | - | - | SMAT196 |
| SMMDT196-9-0-9 | White | 16–10 | SMS196 | 1 = 20 strips of 25 markers/dispenser 0–9 | SMAT196 |
| SMMDT196-4-0-9 | Yellow | 16–10 | SMS196 | 1 = 20 strips of 25 markers/dispenser 0–9 | SMAT196 |

Refill markers order SMS118 or SML196 Series, see p. 16.

Order express

Multi-character marking (customized orders)

Please consult your regional sales offices for a quote (min. order required)



Multi-character markings allow you to order markers already printed with the combinations of characters required, in accordance with customer specifications, direct from ABB with a 5- to 10-day delivery for orders under 10,000 markers. The information is transferred via e-mail in Excel® format. Purchase order is matched with the Excel file and is sent to Customer Service. We even offer heat-shrink markers. Value of customized marking order must be equal to or greater than \$100.

Standard colour for customized markers is yellow unless otherwise stated in customer's Excel file.
 *To complete catalogue number, add maximum number of characters required.



SMC series

SMC Series

| Cat. no. | AWG | Max. number of characters |
|------------|-------|---------------------------|
| SMC16-12T* | 16-12 | 4, 9, 17 |

* Replace asterisk with the number of characters desired.

Order express

Multi-character marking (customized orders)

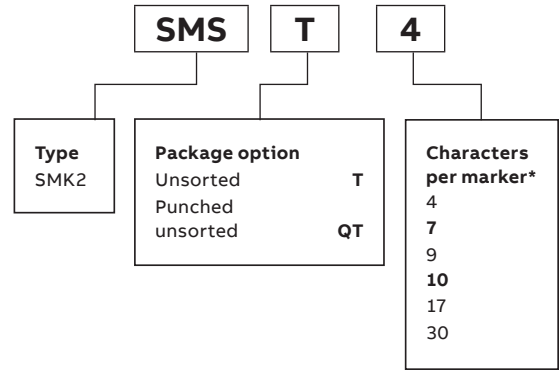


SMK2T series with SMOH holder



SMK2Q punched series

Catalogue no. construction



Standard colour for customized markers is yellow unless otherwise stated in customer's Excel file.
 *To complete catalogue number, add maximum number of characters required.

SMK2T and SMK2Q series

| Cat. no. | AWG | Max. number of characters |
|----------|--------------------------------|---------------------------|
| SMK2T* | Use with SMKH and SMOH holders | 4, 9, 17, 30 |

*Replace asterisk with the number of characters desired.
 SMK can be delivered with 1 or 2 lines of text.
 Consult your regional sales office for more information.

E-Z-CODER kit

Items included in the E-Z-CODER

36 reels of 500 x SMO markers from 1 to 9, A thru Z including the “-” symbol (order suffix DH). To replenish your reels of markers, order a reel of catalogue no. SMO256-4*, and to select your legend, just replace the asterisk with your choice of characters, i.e.: A, 3, . (for dot symbol, order suffix DT). For other legends or symbols, contact your ABB regional sales office.

The carrying case also includes one bag (100 pieces) of SMK10-0 “short” cable tag holders for up to 10 characters and one bag (100 pieces) of SMK20-0 “long” cable tag holders for up to 20 characters. To complete this kit, 100 x TY5253MX Ty-Rap cable ties are supplied to install and secure your cable tag holders.



| Cat. no. | Contents | Legend | Reels/bags | Items per reel/bag |
|----------------|-------------|-------------------|------------|--------------------|
| Partex-EZCoder | SMO markers | 1 to 9 | 36 | 500 |
| | SMO markers | A to Z | 36 | 500 |
| | SMKH10-0 | Short holder | 1 | 100 |
| | SMKH20-0 | Long holder | 1 | 100 |
| | TY5253MX | Ty-Rap cable ties | 1 | 100 |



Example: How to order replenishment component parts

| | | |
|-------|--------------|---------------------------|
| 1 x | SMO256-4-GRD | Ground ↓ symbol |
| 2 x | SMO256-4-0 | Letter O or number zero |
| 1 x | SMKH10-0 | Short cable marker holder |
| 100 x | TY5253MX | Ty-Rap cable ties |

Packaging options

Packaging options for customized orders



Unsorted package

Unsorted in a loop in sequential manner based on how markers are on customer Excel file.



Cat. no. MUA



Cat. no. MUH

Sorted marking sleeves packed entirely according to customer requirements, in packs with sorting designations.

Labels overview

Stick to safety with EZCode labels

All kinds of dangers exist with high-voltage equipment and industrial machinery. Warn your employees of hazards and keep them safe with EZCode labels. Place the self-adhesive labels where

they need to be seen for on-the-spot identification and instruction and to help you comply with workplace health and safety regulations.



Conduit and voltage markers

Positively identify voltage on conduit, load centers, circuit breakers, switches and other electrical equipment to allow faster, safer repair.

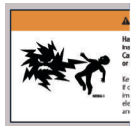
- Made from rugged, self-sticking vinyl
 - Adheres to most surfaces
- High-contrast black type on safety-orange background for visibility
- For more information, see p. 31



Write-on control markers

A quick and simple way to keep on-the-spot records, write-on control markers are easy to carry and dispense as needed.

- Made from pressure-sensitive, imprintable matte vinyl
- Adhere to clean, flat, dry, smooth surfaces
- Resists grease, oil and moisture
- Accepts pen, pencil, felt-tip marker, typewriter or rubber stamp
- For more information, see p. 33



Electrical safety labels

Positively identify voltage on conduit, load centers, circuit breakers, switches and other electrical equipment to allow faster, safer repair.

- Made from rugged, self-sticking vinyl
 - adheres to most surfaces
- High-contrast black type on safety-orange background for visibility
- For more information, see p. 32

Conduit and voltage marker labels

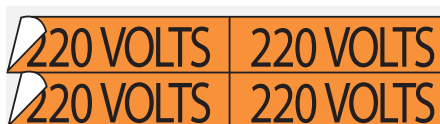
Identify electrical systems, including load centers, circuit breakers, switches or any other vital electrical equipment



- Helps prevent mistakes and trial and error searching during electrical service work
- Manufactured of rugged self-sticking vinyl with high-contrast black printing on safety orange background
- OSHA compliant



Style A: 2¼ in. x 9 in.
(1 marker per card) character height 1½ in.



Style B: 1½ in. x 4½ in.
(4 markers per card) character height ¾ in.



Style C: 2¼ in. x ½ in.
(18 markers per card) character height ¼ in.

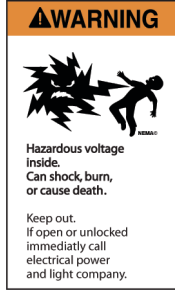
| Style A 2¼ in. x 9 in. | Style B 1½ in. x 4½ in. | Style C 2¼ in. x ½ in. | Legend |
|---------------------------|----------------------------|---------------------------|---------------|
| - | WDT-5010 | - | 110 volts |
| - | WDT-5011 | WAT-5011 | 115 volts |
| WJT-5012 | WDT-5012 | WAT-5012 | 120 volts |
| WJT-5045 | WDT-5045 | WAT-5045 | 120/208 volts |
| WJT-5013 | WDT-5013 | WAT-5013 | 208 volts |
| WJT-5014 | WDT-5014 | WAT-5014 | 220 volts |
| - | WDT-5015 | WAT-5015 | 230 volts |
| WJT-5016 | WDT-5016 | WAT-5016 | 240 volts |
| - | - | WAT-5017 | 250 volts |
| WJT-5018 | WDT-5018 | WAT-5018 | 277 volts |
| WJT-5046 | WDT-5046 | WAT-5046 | 277/480 volts |
| WJT-5057 | WDT-5057 | WAT-5057 | 380 volts |
| - | WDT-5019 | WAT-5019 | 440 volts |
| WJT-5020 | WDT-5020 | WAT-5020 | 460 volts |
| WJT-5021 | WDT-5021 | WAT-5021 | 480 volts |
| WJT-5023 | WDT-5023 | WAT-5023 | 600 volts |
| - | WDT-5024 | - | 2,200 volts |
| WJT-5025 | - | - | 2,300 volts |

Order in multiples of 25 cards.

| Style A 2¼ in. x 9 in. | Style B 1½ in. x 4½ in. | Style C 2¼ in. x ½ in. | Legend |
|---------------------------|----------------------------|---------------------------|-------------------|
| WJT-5026 | - | - | 2,400 volts |
| WJT-5027 | WDT-5027 | - | 4,160 volts |
| WJT-5058 | WDT-5058 | WAT-5058 | 5,000 volts |
| WJT-5029 | - | - | 6,900 volts |
| WJT-5030 | - | WAT-5030 | 7,200 volts |
| WJT-5059 | - | - | 12,000 volts |
| - | - | - | - |
| WJT-5047 | - | - | 13,200 volts |
| WJT-5031 | - | - | 13,800 volts |
| - | WDT-5051 | - | Circuit # |
| - | WDT-5038 | - | DC |
| WJT-5033 | WDT-5033 | WAT-5033 | Emergency service |
| - | WDT-5040 | WAT-5040 | Fire alarm |
| WJT-5034 | WDT-5034 | WAT-5034 | Single phase |
| - | WDT-5056 | - | Telephone |
| WJT-5035 | WDT-5035 | WAT-5035 | Three phase |
| WJT-5054 | WDT-5054 | WAT-5054 | Volts |

Electrical safety labels

"Mr. Ouch" — NEMA safety labels



| Cat. no. | Label size |
|----------|----------------|
| WUT-0366 | 4½ in. x 8 in. |

- Use on pad-mounted transformers located in public areas
- Meets NEMA, UL and CSA standards
- Made of tamper-resistant film to prevent defacing and vandalism
- Permanent pressure-sensitive adhesive makes removal virtually impossible
- Orange WARNING label goes on outside of enclosure
- Red danger label goes on inside of enclosure

Self-sticking polyester safety labels



| Cat. no. | Label size |
|----------|----------------|
| WJA-1100 | 2¼ in. x 9 in. |
| WQA-1100 | 5 in. x 14 in. |



| Cat. no. | Label size |
|----------|----------------|
| WJA-0076 | 2¼ in. x 9 in. |
| WQA-0076 | 5 in. x 14 in. |

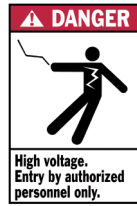


| Cat. no. | Label size |
|----------|-----------------|
| WHF-0076 | 2¼ in. x 4½ in. |

2 per card.



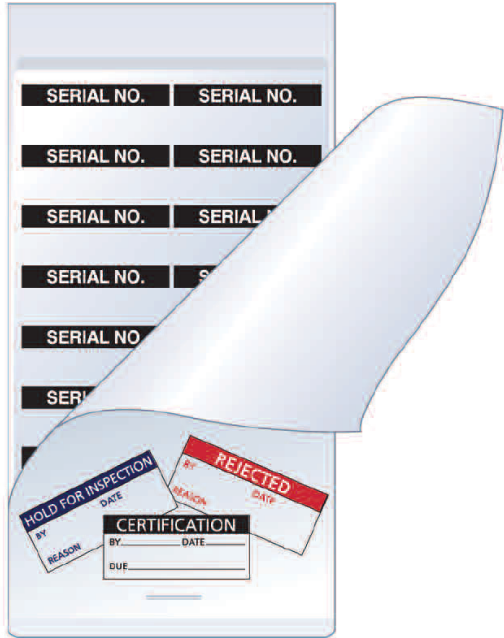
| Cat. no. | Label size |
|----------|----------------|
| LB86871 | 3½ in. x 5 in. |



| Cat. no. | Label size |
|----------|----------------|
| LB86877 | 3½ in. x 5 in. |

Write-on control markers

Polyolefin pocket pack markers



Stay ready for quality control

- Easy to carry – Marker books fit in shirt pocket
- Easy to use – Just peel the marker from the page
- Clean and convenient – Markers are tabbed so fingers never touch the adhesive

| Cat. no. | Legend | Labels per book |
|----------|-----------------------------|-----------------|
| WTMP-18B | Due for inspection (orange) | 240 |
| WTMP-20B | Inspected (black) | 240 |
| WTMP-21B | Blank heading | 240 |
| WTMP-25B | Tested (green) | 240 |
| WTMP-26B | Calibration (green) | 240 |

15 pages per book, 16 markers per page. Each label is 1½ in. x 5⁄8 in.
Each book contains 240 identical labels.

Visual warning tapes overview

EZCode visual warning tapes make identification and warning easier



Colour-coded vinyl ID tapes

- Use to indicate traffic patterns or identify equipment
- Made from self-sticking vinyl
- Available in 4 widths and 11 colours
- For more information, see page E35



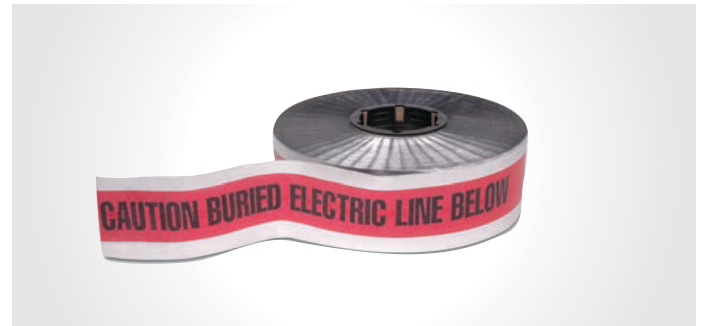
Buried utility tapes

- Warn equipment operators that a utility cable or pipe is buried below – before damage occurs
- Designed for direct burial 12 in. to 18 in. below ground surface, directly above cable or pipe
- Legends for electric, water, telephone, gas, sewer, high voltage and fiber optic lines
- Black printing on bright, fade-resistant coloured backgrounds
- Available in 3 in. and 6 in. widths
- For more information, see pages E36–E37



Barricade tapes

- Suitable for indoor or outdoor use
- Available with a variety of caution legends on yellow tape or danger on red and white striped tape
- For more information, see pages E36–E37



Detectable buried utility tapes

- Use to identify buried lines so that you can easily find them in the future
- Metallic-backed tape, when buried up to 18 in. below ground, can be detected by common metal detectors
- Legends for electric, water, telephone, gas, oil, sewer, high voltage, cable TV and fiber optic lines
- Black printing on bright coloured background
- Available in 3 in. and 6 in. widths
- For more information, see page E37

Colour-coded ID tapes, floor tapes

Save time and money over painting

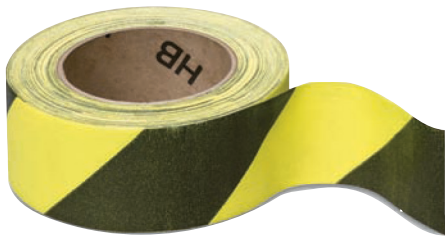


Colour-coded vinyl ID tape

- Effectively warns or identifies equipment, traffic and housekeeping items
- Choose from different widths
- Many colours available

| 1 in. wide cat. no. | 2 in. wide cat. no. | 4 in. wide cat. no. | Colour |
|------------------------|------------------------|------------------------|--------|
| AA-1121 | BA-1121 | NA-1121 | Silver |
| AA-1122 | BA-1122 | - | Black |
| AA-1123 | BA-1123 | - | Blue |
| AA-1124 | BA-1124 | - | Brown |
| AA-1125 | BA-1125 | - | Green |
| AA-1126 | BA-1126 | - | Orange |
| AA-1127 | BA-1127 | - | Purple |
| AA-1128 | BA-1128 | - | Red |
| AA-1129 | BA-1129 | - | White |
| AA-1130 | BA-1130 | - | Yellow |
| AA-1131 | BA-1131 | - | Clear |

60 yards per roll.



Self-sticking vinyl cloth tape

| 2 in. wide cat. no. | 3 in. wide cat. no. | Colour |
|------------------------|------------------------|--------------------------|
| AZ-1100 | BZ-1100 | Black and yellow stripes |

30 yards per roll.



Laminated vinyl tape

| 2 in. wide cat. no. | 3 in. wide cat. no. | Colour |
|------------------------|------------------------|--------------------------|
| AZ-2104 | BZ-2104 | Black and yellow stripes |
| - | BZ-2106 | Red and white stripes |

18 yards per roll.

2-sided foam mounting tape

| Cat. no. | Description |
|----------|----------------------------|
| NA-0365 | 2-sided foam mounting tape |

9 yards per roll.

Barricade and burial tapes

Mark off hazardous or off-limit areas quickly and easily



Barricade tape

- Inexpensive and easy to handle
- Convenient and reusable
- For indoor and outdoor use

Buried utility tape

- Protect against costly utility dig-ins
- Place 1 to 1½ feet below the ground surface directly above pipeline or cable below
- Bright, fade-resistant colours warn equipment operators that a vital pipeline or cable is buried below, before damage occurs
- Black text on a bright background

Protect-A-Line™ barricade and burial tapes

| Cat. no. | Description | Colour |
|---|---------------------------|---------------|
| Barricade tape 3 in. x 1,000 ft. | | |
| NA-0250 | Caution | Yellow |
| NA-0253 | Caution construction area | |
| NA-0254 | Caution do not enter | |
| NA-0256 | Caution hard hat area | |
| NA-0257 | Caution high voltage | |
| NA-0258 | Caution men working | |
| NA-0261 | Caution open trench | |
| NA-0267 | Danger, on stripes | |

| Cat. no. | Description | Colour |
|--|-------------------|---------------|
| Buried utility tape 3 in. x 1,000 ft. | | |
| NA-0600 | Electric line | Red |
| NA-0608 | Electric line | Yellow |
| NA-0601 | Water line | Blue |
| NA-0602 | Telephone line | Orange |
| NA-0606 | High voltage line | Red |
| NA-0609 | Fiber optic cable | Orange |
| Buried utility tape 6 in. x 1,000 ft. | | |
| NA-0700 | Electric line | Red |
| NA-0708 | Electric line | Yellow |
| NA-0701 | Water line | Blue |
| NA-0702 | Telephone line | Orange |
| NA-0706 | High voltage line | Red |
| NA-0709 | Fiber optic cable | Orange |

Note: All barricade and utility tapes are 4 mil polyethylene and are not self-sticking. All legends are printed in black. Standard package is 1 roll.

Barricade and burial tapes



Foil-backed detectable buried utility tape

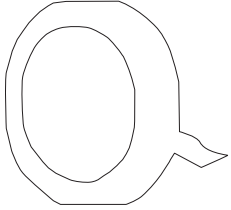
- Features a metallic backing designed to be detectable under normal earthen surfaces up to 18 in. with common metal detectors
- Simple and fast method for relocating lines, cables and conduit for future renovation
- Black text on a bright background

Protect-A-Line™ barricade and burial tapes (cont'd)

| Cat. no. | Description | Colour |
|---|-------------------|--------|
| Foil-backed detectable buried utility tape 3 in. x 1,000 ft. | | |
| NAF-0600 | Electric line | Red |
| NAF-0608 | Electric line | Yellow |
| NAF-0601 | Water line | Blue |
| NAF-0602 | Telephone line | Orange |
| NAF-0603 | Gas line | Yellow |
| NAF-0604 | Oil line | Yellow |
| NAF-0605 | Sewer line | Green |
| NAF-0606 | High voltage line | Red |
| NAF-0607 | Cable TV line | Orange |
| NAF-0609 | Fiber optic cable | Orange |
| Foil-backed detectable buried utility tape 6 in. x 1,000 ft. | | |
| NAF-0700 | Electric line | Red |
| NAF-0708 | Electric line | Yellow |
| NAF-0701 | Water line | Blue |
| NAF-0702 | Telephone line | Orange |
| NAF-0704 | Oil line | Yellow |
| NAF-0705 | Sewer line | Green |
| NAF-0706 | High voltage line | Red |
| NAF-0709 | Fiber optic cable | Orange |

Note: All barricade and utility tapes are 4 mil polyethylene and are not self-sticking. All legends are printed in black. Standard package is 1 roll.

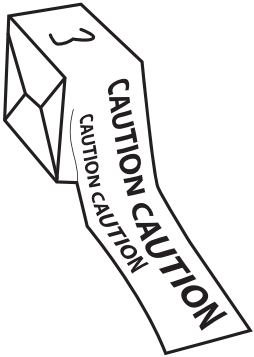
Identification tape



Foam mounting tape – 2-sided

| Cat. no. | Description |
|----------|----------------------------|
| NA-0365 | 2-sided foam mounting tape |

Length per roll: 9 yards.



Warning tape for direct buried lines

| Cat. no. | Width (in.) | Description | | Colour | Weight per 100 |
|----------|-------------|--------------|--|--------|----------------|
| | | Length (ft.) | | | |
| RT3 | 3 | 1,000 | | Red | 500 |
| RT6 | 6 | 1,000 | | | 1,000 |
| YT3 | 3 | 1,000 | | Yellow | 500 |
| YT6 | 6 | 1,000 | | | 1,000 |
| YT3BL | 3 | 1,000 | | | 500 |

MTX-MK9-USB

Applications

- 01 PP profile on compact disc
- 02 Tape cassette
- 03 PP profile inside PTC sleeve
- 04 PP profile
- 05 PP profile inside PT+ sleeves
- 06 PO-068Q profile for cable marking
- 07 Compact disc with PO profiles
- 08 PO-068TW for cable marking on SMOH
- 09 PO profiles on DN reel
- 10 PP profiles mounted on terminal block



01



02



03



04



05



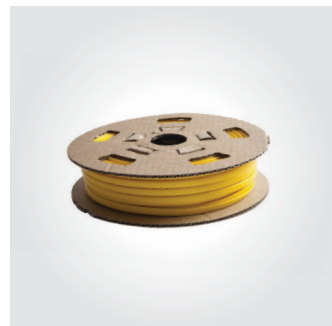
06



07



08



09



10

MTX-MK9-USB

Product and ordering information

| Cat. no. | Description | Pack unit (MOQ) |
|--------------------------------|--|--------------------|
| Printer and accessories | | |
| MTX-MK9-CU-YW | Cutting unit (yellow) for MK9-USB | 2 pcs |
| MTX-MK9-RB | Black ribbon 50 m | 5 pcs (250 m) |
| MTX-MK9-RC | Ribbon cassette holder | 1 pce |
| MTX-MK9-CAS46 | Profile guide cassette for PP-046 | 1 pce |
| MTX-MK9-CAS63 | Profile guide cassette for PP-063 | 1 pce |
| MTX-MK9-CAS90 | Profile guide cassette for PP-090 and PPA-090 | 1 pce |
| MTX-MK9-RS | Reel stand | 1 pce |
| Tape cassettes | | |
| MK9-PL050CN4 | Tape cassette 5 mm x 8 m, yellow | 1 pce |
| MK9-PL050CN9 | Tape cassette 5 mm x 8 m, white | 1 pce |
| MK9-PL050CNT | Tape cassette 5 mm x 8 m, transparent | 1 pce |
| MK9-PL090CN4 | Tape cassette 9 mm x 8 m, yellow | 1 pce |
| MK9-PL090CN9 | Tape cassette 9 mm x 8 m, white | 1 pce |
| MK9-PL090CNT | Tape cassette 9 mm x 8 m, transparent | 1 pce |
| MK9-PL120CN4 | Tape cassette 12 mm x 8 m, yellow | 1 pce |
| MK9-PL120CN9 | Tape cassette 12 mm x 8 m, white | 1 pce |
| PO profile | | |
| PO-02000SNØ | PO-profile 0.5 mm ² . Dia. 1.7-2.2 mm | 5.0 m/compact disc |
| PO-02000DNØ | PO-profile 0.5 mm ² . Dia. 1.7-2.2 mm | 60,0 m/DN-reel |
| PO-03000SNØ | PO-profile 0.75 mm ² . Dia. 2.0-2.5 mm | 4.5 m/compact disc |
| PO-03000DNØ | PO-profile 0.75 mm ² . Dia. 2.0-2.5 mm | 50,0 m/DN-reel |
| PO-04000SNØ | PO-profile 1.0 mm ² . Dia. 2.2-2.8 mm | 4.5 m/compact disc |
| PO-04000DNØ | PO-profile 1.0 mm ² . Dia. 2.2-2.8 mm | 50,0 m/DN-reel |
| PO-05000SNØ | PO-profile 1.5 mm ² . Dia. 2.7-3.5 mm | 4.0 m/compact disc |
| PO-05000DNØ | PO-profile 1.5 mm ² . Dia. 2.7-3.5 mm | 40,0 m/DN-reel |
| PO-06000SNØ | PO-profile 2.5 mm ² . Dia. 3.2-4.0 mm | 3.5 m/compact disc |
| PO-06000DNØ | PO-profile 2.5 mm ² . Dia. 3.2-4.0 mm | 40,0 m/DN-reel |
| PO-068TWBNØ-100 | PO-068TW profile with thin wall Dia. 6.8-7.0 mm | 100,0 m/big reel |
| PO-068TWSNØ | PO-068TW profile with thin wall Dia. 6.8-7.0 mm | 4.5 m/compact disc |
| PO-068Q10BNØ | PO-068Q profile punched, 10 mm between the punched holes | 50,0 m/big reel |
| PO-06Q10SNØ | PO-profile punched, 10 mm between the punched holes | 3.5 m/compact disc |
| PO-07000SNØ | PO-profile 4.0 mm ² . Dia. 3.8-4.7 mm | 3.5 m/compact disc |
| PO-07000DNØ | PO-profile 4.0 mm ² . Dia. 3.8-4.7 mm | 30.0 m/DN-reel |

Standard USB cables available at most electronic retail stores.

Notes:

Following Partex products can be combined with ProMark consumables:

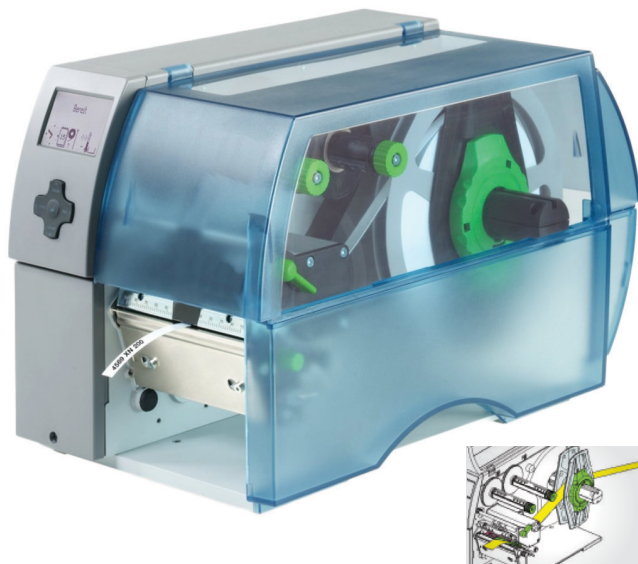
1. PM-10/20/24 transparent sleeves with ProMark PP-046/090 insert tags and MK9-PL090/120 self-adhesive labels.
2. PT+02/10/20/30 transparent sleeves are combined with PP-046 insert tag profile.
3. PTC10/20/30/50 transparent sleeves are combined with PP-046 insert tag profile.
4. PKH and SMOH carrier strips are combined with PO-068TW/PRZ071 cable marking profiles.

For detailed information, please contact your regional sales office.

Ø = 4 yellow profile, 9 white profile, other colours on request
Zerex sleeves and carrier strips are halogen-free

MTX-MK10-KIT1

Thermal transfer printer



Specifications – Printer data

MTX-MK10-KIT1 is a modern thermal transfer printer for Partex PO profiles for all needs of wire and cable marking with high production speed (up to 125 mm/sec).

MTX-MK10-KIT1 has a direct connection to any computer by means of a USB cable and is controlled by Partex WinSign software.

It prints on profiles directly from a reel and semi-detaches the marker at desired lengths with the built-in cutting unit.

In addition to PO profile, the MTX-KM10-KIT1 prints on heat-shrink tubing and PARTEX component marker PPA profile.

Production on site

- Compact heavy-duty printer for high-demand production for wire, cable and component marking
- Feeds, prints and cuts bulk cable markers (PO), heat-shrink (PHZ) profiles and self-adhesive profiles
- MTX-MK10-KIT1 is a very cost-effective identification system for use in panel building and electrical installations
- USB connection, controlled by Partex software WinSign

Specifications – General

- Thermal transfer printing
 - 300 dpi print resolution
- Printing speed
 - 125 mm/sec.
- Printer head width
 - 105 mm
- PC connection
 - USB 2.0 connection and Partex WinSign software
- Power supply
 - 100–240 V (50–60 Hz)
 - Power consumption: max. 300 W
 - CE certified
- Measurements
 - (L x W x H): 446 x 242 x 275 mm
- Weight
 - 9 kg
- Cutter
 - Perforation cutter
- Operation data
 - Operating temperature: 10 °C to 35 °C
 - Humidity: 30–85% non-condensing
 - To obtain the best printing result, the temperature of the profile should not be lower than 25 °C

MTX-MK10-KIT1

Product and ordering information

—
01 PP/PPA
Inlay tags/
component markers
—
02 PO/POZ
Wire/cable markers
—
03 SMOZ
Cable markers

- Includes a complete system with a wide range of products and is user-friendly
- Features a printer with high-production speed, a perforation cutter and solid construction

- Uses software that allows the printer to be directly connected to a PC via USB and is controlled by the Partex WinSign software, which supports different font sizes



01



02



03

| Cat. no. | Description | Pack unit (MOQ) |
|--------------------------------------|--|-------------------------|
| Printer and accessories | | |
| MTX-MK10-KIT1 | Printer MK10, cutting unit, software WinSign, ribbon (MK10-RBR7125) and USB cable | 1 pce |
| MTX-MK10-RBBK2020-40 | MK10, ink ribbon, 40 mm for: POZ, PP+, PKZ, and PHZ (F), 300 m | 1 pce |
| MTX-MK10-RBBK2020-80 | MK10, ink ribbon, 80 mm for: POZ, PP+, PKZ, and PHZ (F), 300 m | 1 pce |
| MTX-MK10-RB-BK510-40 | Black ink ribbon, Type 510 (for PO) 40 mm wide, 300 m | 1 pce |
| MTX-MK10-RB-BK510-55 | Black ink ribbon, Type 510 (for PO) 55 mm wide, 300 m | 1 pce |
| MTX-MK10-RB-BK510-83 | Black ink ribbon, Type 510 (for PO) 83 mm wide, 300 m | 1 pce |
| MTX-MK10-CU | Cutting unit (Included in MK10-KIT1) | 1 pce |
| MTX-MK-RS | Reel stand | 1 pce |
| PLA77020WSNT | Software: LabelSoft (English) | 1 pce |
| Cabinet and component markers | | |
| PP-06300SN9 | PP-profile H = 6.3 mm, for Phoenix terminal blocks (UT2.5, UTTB2.5, ST4, DT2.5, QTC, DT12.5) | 15.0 m/ compact disc |

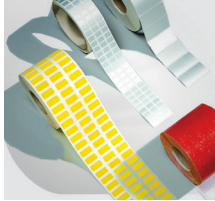
MTX-MK10-KIT1

Product and ordering information

| Cat. no. | Description | Pack unit (MOQ) |
|---------------------------|---|-----------------|
| Heat-shrink tubing | | |
| PHZ20032BN* | Heat shrink, dia. 3.2 mm, shrink ratio 2:1, Zerex | 150 m/reel |
| PHZ20048BN* | Heat shrink, dia. 4.8 mm, shrink ratio 2:1, Zerex | 150 m/reel |
| PO-profile | | |
| PO-01000BN* | PO-profile 0.25 mm ² dia. 1.3-1.8 mm | 250 m/reel |
| PO-02000BN* | PO-profile 0.5 mm ² dia. 1.7-2.2 mm | 250 m/reel |
| PO-03000BN* | PO-profile 0.75 mm ² dia. 2.0-2.5 mm | 250 m/reel |
| PO-04000BN* | PO-profile 1.0 mm ² dia. 2.2-2.8 mm | 200 m/reel |
| PO-05000BN* | PO-profile 1.5 mm ² dia. 2.7-3.5 mm | 200 m/reel |
| PO-06000BN* | PO-profile 2.5 mm ² dia. 3.2-4.0 mm | 200 m/reel |
| PO-068TWBN* | PO-068TW profile with thin wall dia. 6.8-7.0 mm | 50 m/reel |
| PO-07000BN* | PO-profile 4.0 mm ² dia. 3.8-4.7 mm | 100 m/reel |
| PO-08000BN* | PO-profile 6.0 mm ² dia. 4.6-5.5 mm | 100 m/reel |
| PO-09000BN* | PO-profile 10.0 mm ² dia. 5.6-7.0 mm | 50 m/reel |

MTX-MK10-KIT1

Product and ordering information



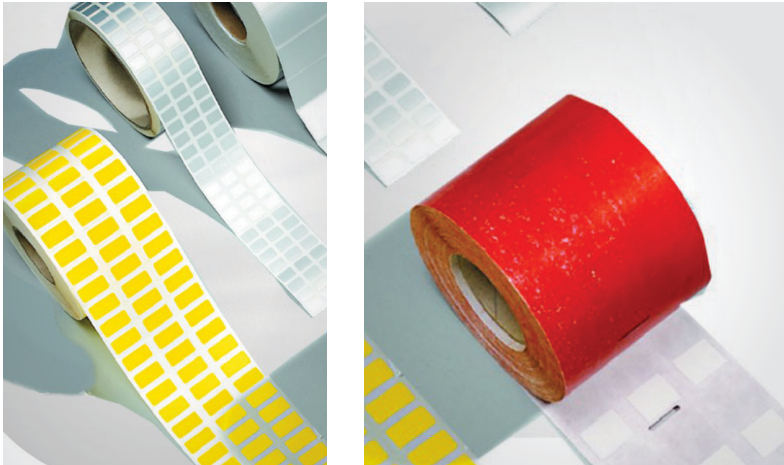
Thermal transfer labels, polyester

- Printing with thermal transfer printer, waste removed, rounded corners
- Material: SO-5 and S7 series polyester, matte yellow SO, white S3, silver S1 and security film S5, S2 polyester silver gloss, S4 white gloss
- Package: 1 roll. Core 38 or 76 mm (1.496 or 2.992 in.)
- Polyester labels, 1-track or 3-track, core diameter 38 mm (1.496 in.), perforated, 5 rolls/box

| Cat. no. S2 silver glossy | Cat. no. S4 white glossy | Cat. no. S5 security | Size | | Track row of labels | Quantity/roll |
|------------------------------|-----------------------------|-------------------------|-------------|---------------|------------------------|---------------|
| | | | mm | in. | | |
| PLT8K101S28-4/3 | PLT8K101S49-5/3 | PLT8K101S58-6/3 | 15 x 6 | 0.591 x 0.236 | 3 | 10,000 |
| PLT8K102S28-4/3 | PLT8K102S49-5/3 | PLT8K102S58-6/3 | 18 x 6.5 | 0.709 x 0.256 | 3 | 10,000 |
| PLT8K103S28-4/3 | PLT8K103S49-5/3 | PLT8K103S58-6/3 | 18 x 9 | 0.709 x 0.354 | 3 | 10,000 |
| PLT8K106S28-4/3 | PLT8K106S49-5/3 | PLT8K106S58-6/3 | 20 x 8 | 0.787 x 0.315 | 3 | 10,000 |
| PLT8K105S28-4 | PLT8K105S49-5 | PLT8K105S58-6 | 25.4 x 12.7 | 1 x 0.5 | 1 | 2,000 |
| PLT8K105S28-4/3 | PLT8K105S49-5/3 | PLT8K105S58-6/3 | 25.4 x 12.7 | 1 x 0.5 | 3 | 10,000 |
| PLT8K108S28-4 | PLT8K108S49-5 | PLT8K108S58-6 | 26 x 10 | 1.024 x 0.394 | 1 | 2,000 |
| PLT8K108S28-4/3 | PLT8K108S49-5/3 | PLT8K108S58-6/3 | 26 x 10 | 1.024 x 0.394 | 3 | 10,000 |
| PLT8K109S28-4/3 | PLT8K109S49-5/3 | PLT8K109S58-6/3 | 26.5 x 17.5 | 1.043 x 0.689 | 1 | 5,000 |
| PLT8K104S28-4 | PLT8K104S49-5 | PLT8K104S58-6 | 30 x 20 | 1.181 x 0.787 | 3 | 2,000 |
| PLT8K104S28-4/3 | PLT8K104S49-5/3 | PLT8K104S58-6/3 | 30 x 20 | 1.181 x 0.787 | 1 | 6,000 |
| PLT8K111S28-4 | PLT8K111S49-5 | PLT8K111S58-6 | 32 x 9.5 | 1.260 x 0.374 | 3 | 2,000 |
| PLT8K111S28-4/3 | PLT8K111S49-5/3 | PLT8K111S58-6/3 | 32 x 9.5 | 1.260 x 0.374 | 1 | 10,000 |
| PLT8K115S028-4 | PLT8K115S49-5 | PLT8K115S58-6 | 38 x 19 | 1.496 x 0.748 | 1 | 2,000 |
| PLT8K121S28-4 | PLT8K121S49-5 | PLT8K121S58-6 | 45 x 23 | 1.772 x 0.906 | 1 | 2,000 |
| PLT8K130S28-4 | PLT8K130S49-5 | PLT8K130S58-6 | 50 x 23 | 1.969 x 0.906 | 1 | 2,000 |
| PLT8K134S28-4 | PLT8K134S49-5 | PLT8K134S58-6 | 60 x 36 | 2.362 x 1.417 | 1 | 1,000 |
| PLT8K135S28-4 | PLT8K135S49-5 | PLT8K135S58-6 | 65 x 35 | 2.559 x 1.378 | 1 | 1,000 |
| PLT8K133S28-4 | PLT8K133S49-5 | PLT8K133S58-6 | 65 x 53 | 2.559 x 2.087 | 1 | 750 |
| PLT8K136S28-4 | PLT8K136S49-5 | PLT8K136S58-6 | 70 x 48 | 2.756 x 1.890 | 1 | 1,000 |
| PLT8K139S28-4 | PLT8K139S49-5 | PLT8K139S58-6 | 89 x 82 | 3.504 x 3.228 | 1 | 500 |
| PLT8K140S28-4 | PLT8K140S49-5 | PLT8K140S58-6 | 101.6 x 23 | 4 x 0.906 | 1 | 2,000 |
| PLT8K137S28-4 | PLT8K137S49-5 | PLT8K137S58-6 | 101.6 x 48 | 4 x 1.890 | 1 | 1,000 |
| PLT8K138S28-4 | PLT8K138S49-5 | PLT8K138S58-6 | 101.6 x 74 | 4 x 2.913 | 1 | 500 |
| PLT8K141S28-4 | PLT8K141S49-5 | PLT8K141S58-6 | 101.6 x 150 | 4 x 5.906 | 1 | 300 |

MTX-MK10-KIT1

Product and ordering information



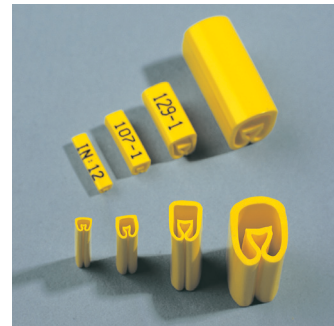
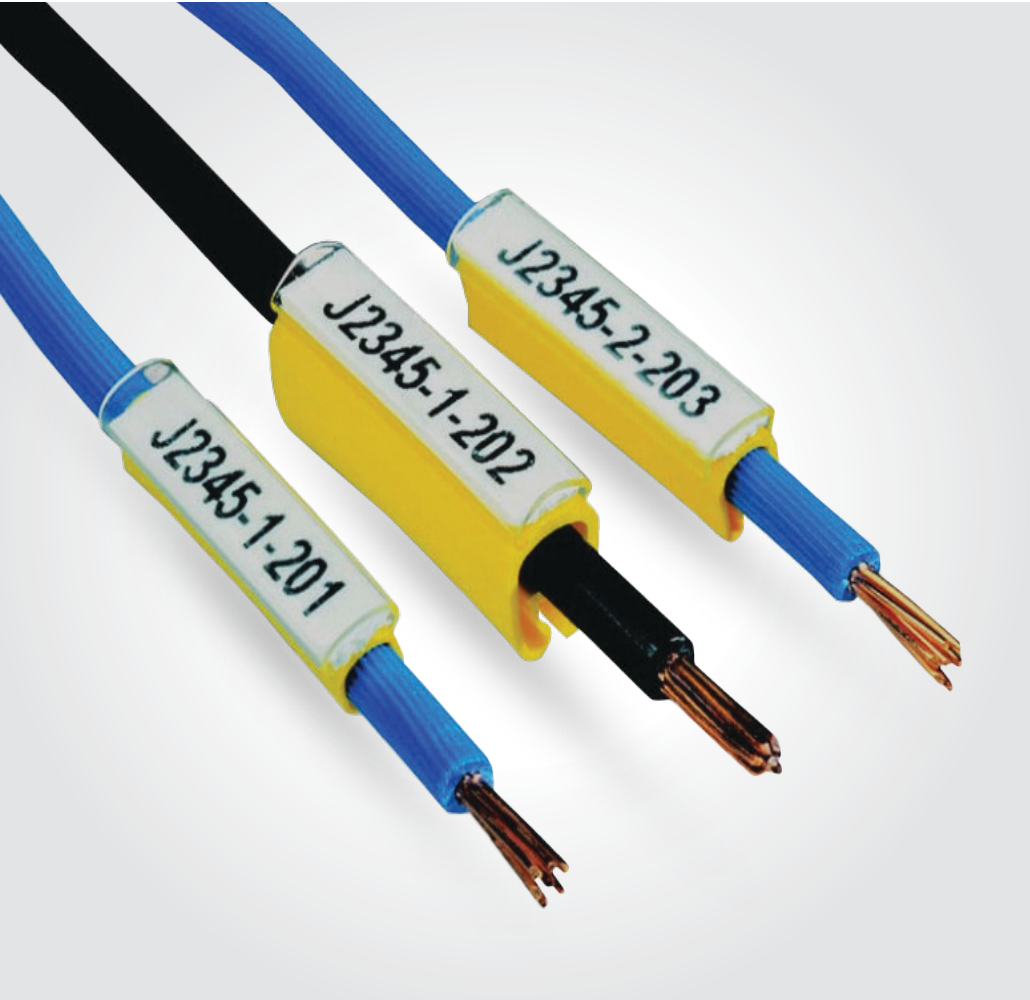
Thermal transfer labels, polyester (cont'd)

- Printing with thermal transfer printer, waste removed, rounded corners
- Material: SO-5 and S7 Series polyester, matte yellow SO, white S3, silver S1 and security film S5, S2 polyester silver gloss, S4 white gloss
- Package: 1 roll. Core 38 or 76 mm (1.496 or 2.992 in.)
- Polyester labels, 1-track or 3-track, core diameter 38 mm (1.496 in.), perforated, 5 rolls/box

| Cat. no. | Cat. no. | Cat. no. | Size | Track | Quantity/roll | |
|-----------------|-----------------|-----------------|-------------|---------------|---------------|--------|
| SO yellow matte | S1 silver matte | S3 white matte | mm | tow of labels | | |
| PLT8K101S04-1/3 | PLT8K101S18-3/3 | PLT8K101S39-2/3 | 15 x 6 | 0.591 x 0.236 | 3 | 10,000 |
| PLT8K102S04-1/3 | PLT8K102S18-3/3 | PLT8K102S39-2/3 | 18 x 6.5 | 0.709 x 0.256 | 3 | 10,000 |
| PLT8K103S04-1/3 | PLT8K103S18-3/3 | PLT8K103S39-2/3 | 18 x 9 | 0.709 x 0.354 | 3 | 10,000 |
| PLT8K106S04-1/3 | PLT8K106S18-3/3 | PLT8K106S39-2/3 | 20 x 8 | 0.787 x 0.315 | 3 | 10,000 |
| PLT8K105S04-1 | PLT8K105S18-3 | PLT8K105S39-2 | 25.4 x 12.7 | 1 x 0.5 | 1 | 2,000 |
| PLT8K105S04-1/3 | PLT8K105S18-3/3 | PLT8K105S39-2/3 | 25.4 x 12.7 | 1 x 0.5 | 3 | 10,000 |
| PLT8K108S04-1 | PLT8K108S18-3 | PLT8K108S39-2 | 26 x 10 | 1.024 x 0.394 | 1 | 2,000 |
| PLT8K108S04-1/3 | PLT8K108S18-3/3 | PLT8K108S39-2/3 | 26 x 10 | 1.024 x 0.394 | 3 | 10,000 |
| PLT8K109S04-1/3 | PLT8K109S18-3/3 | PLT8K109S39-2/3 | 26.5 x 17.5 | 1.043 x 0.689 | 1 | 5,000 |
| PLT8K104S04-1 | PLT8K104S18-3 | PLT8K104S39-2 | 30 x 20 | 1.181 x 0.787 | 3 | 2,000 |
| PLT8K104S04-1/3 | PLT8K104S18-3/3 | PLT8K104S39-2/3 | 30 x 20 | 1.181 x 0.787 | 1 | 6,000 |
| PLT8K111S04-1 | PLT8K111S18-3 | PLT8K111S39-2 | 32 x 9.5 | 1.260 x 0.374 | 3 | 2,000 |
| PLT8K111S04-1/3 | PLT8K111S18-3/3 | PLT8K111S39-2/3 | 32 x 9.5 | 1.260 x 0.374 | 1 | 10,000 |
| PLT8K115S04-1 | PLT8K115S18-3 | PLT8K115S39-2 | 38 x 19 | 1.496 x 0.748 | 1 | 2,000 |
| PLT8K121S04-1 | PLT8K121S18-3 | PLT8K121S39-2 | 45 x 23 | 1.772 x 0.906 | 1 | 2,000 |
| PLT8K130S04-1 | PLT8K130S18-3 | PLT8K130S39-2 | 50 x 23 | 1.969 x 0.906 | 1 | 2,000 |
| PLT8K134S04-1 | PLT8K134S18-3 | PLT8K134S39-2 | 60 x 36 | 2.362 x 1.417 | 1 | 1,000 |
| PLT8K135S04-1 | PLT8K135S18-3 | PLT8K135S39-2 | 65 x 35 | 2.559 x 1.378 | 1 | 1,000 |
| PLT8K133S04-1 | PLT8K133S18-3 | PLT8K133S39-2 | 65 x 53 | 2.559 x 2.087 | 1 | 750 |
| PLT8K136S04-1 | PLT8K136S18-3 | PLT8K136S39-2 | 70 x 48 | 2.756 x 1.890 | 1 | 1,000 |
| PLT8K139S04-1 | PLT8K139S18-3 | PLT8K139S39-2 | 89 x 82 | 3.504 x 3.228 | 1 | 500 |
| PLT8K140S04-1 | PLT8K140S18-3 | PLT8K140S39-2 | 101.6 x 23 | 4 x 0.906 | 1 | 2,000 |
| PLT8K137S04-1 | PLT8K137S18-3 | PLT8K137S39-2 | 101.6 x 48 | 4 x 1.890 | 1 | 1,000 |
| PLT8K138S04-1 | PLT8K138S18-3 | PLT8K138S39-2 | 101.6 x 74 | 4 x 2.913 | 1 | 500 |
| PLT8K141S04-1 | PLT8K141S18-3 | PLT8K141S39-2 | 101.6 x 150 | 4 x 5.906 | 1 | 300 |

Order in multiples of 25 tags.

MTX-MK1 miniplotter



MTX-MK1 miniplotter

—
01 Provides complete customized marking on site for cables, wires, terminal blocks and components

—
02 Easy-to-use keyboard, display unit and pre-programmed product modules

—
03 Saves time and money when small production and additional markings are carried out, combined with rapid, customized deliveries from Partex

—
04 Designed for on-site marking of small and medium marking volumes



01



02



03



04

MTX-MK1 miniplotter

Miniplotter marking system specifications

Design

The MTX-MK1 marking system contains a plotter and inlays intended for Partex neutral wire, cable, component and terminal block markings. The marking information is transferred to the plotter thru a MTX-MK1-Cable (RS232) input from the keyboard. The marker inlays are quickly loaded either with individual cut markers or strips of markers. Flexible on-site operation with battery pack. MTX-MK1 is controlled from a program cassette thru an RS232 (MTX-MK1-Cable) interface to a PC computer.

Power

120/240 V

Keyboard

North American Industrial standard

Text height and width

Three text heights – small, medium and large – and three text widths – narrow, standard and wide. The height of text is automatically adapted to match type of profile and number of lines chosen. The number of characters possible on a line is shown in the display. The program makes it possible to decrease or increase the size of the text.

Plotter pens

Refill pens (etching ink) for marking on Partex products. Fibre-tip pen for testing. On Zerex sleeve, please use only drawing tip 0.25 mm with Partex Zerex ink.

Resistance

The products intended for MK1 are tested by the Swedish National Test and Research Institute according to the Partex Product Test Program.

MTX-MK1 miniplotter

Applications

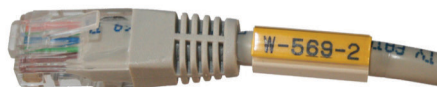
01 Terminal blocks with PP profiles

02 PP profile in a PTC sleeve mounted on a CAT 5 cable

03 PPA profile mounted on a component



01



02



03

Product and ordering information

| Cat. no. | Profile | Profile width | Compact disc pack unit |
|-------------|--|---------------|------------------------|
| PP-04600SN | Flat profile, fits PT+, PTC and PTM sleeves | 4.6 mm | 15 m |
| PP-09000SN | Flat profile, fits PM sleeves | 9.0 mm | 18 m |
| PP-06300SN9 | Flat profile, fits Phoenix terminal blocks UT2.5, UTTB2.5, ST4, DT2.5, QTC, DT12.5 | 6.3 mm | 15 m |
| PP-10000SN9 | Flat profile, fits Entrelacs terminal blocks | 10.2 mm | 15 m |
| PP-11000SN9 | Flat profile, fits Wagos Topjobs terminal blocks | 11.0 mm | 12 m |
| PPA09000SN | Flat profile with adhesive | 9.0 mm | 10 m |

Technical data – Adhesive tape (PPA) peel adhesion on different surfaces

| Material | Immediately N/cm | After 14 days N/cm |
|------------------------|------------------|--------------------|
| Steel | 13.5 | 14.8 |
| Aluminum | 9.4 | 12.4 |
| ABS | 10.9 | 13.7 |
| PC | 13.5 | 13.8 |
| PS | 10.5 | 12.2 |
| PET | 9.4 | 10.7 |
| PVC | 9.3 | 13.5 |
| PP | 6.9 | 8.7 |
| PE | 5.5 | 5.8 |
| Temperature resistance | | Value |
| Short-term use | | 70 °C |
| Long-term use | | 60 °C |
| Mechanical properties | | Value |
| Tensile strength | | 57.5 N/15 mm |
| Elongation | | 20–55% |

MTX-MK1 miniplotter

Accessories



Product inlay (fixture)

Portable printer

- Operates on battery for up to 2 hours on one charge
- Recharging time: 2 hours

Weight and dimensions

- Printer: 2.2 kg (378 x 190 x 65 mm)
- Cable: 3.5 m
- Total weight (bag and kit): 6 kg (540 x 440 x 120 mm)

| Cat. no. | Description | Size/product |
|--------------------|-------------------------|--|
| MTX-MK1 | Plotter | The MTX-MK1 basic kit includes plotter, case, MTX-MK1-Refill, MTX-Pen-035, power unit and manual on CD |
| MTX-MK1-PEN-018 | Plotter pen | 0.18 mm |
| MTX-MK1-PEN-025 | Plotter pen | 0.25 mm |
| MTX-MK1-PEN-035 | Plotter pen | 0.35 mm |
| MTX-MK1-PEN-050 | Plotter pen | 0.50 mm |
| MTX-MK1-PEN-070 | Plotter pen | 0.70 mm |
| MTX-MK1-PEN-100 | Plotter pen | 1.00 mm |
| MTX-MK1-REFILL | Ink refill cartridge | 5 x 1 ml |
| MTX-MK1-CF | Cleaning solvent | 10 ml |
| MTX-MK1-CF | Cleaning cartridge | 2 x 10 ml |
| MTX-MK1-CUP | Cleaning cup | - |
| MTX-MK1-PAPLUS02 | Product inlay (fixture) | PAPLUS02/PAZPLUS02 |
| MTX-MK1-PAPLUS02ST | Product inlay (fixture) | PAPLUS02 STRIPS |
| MTX-MK1-PAPLUS1ST | Product inlay (fixture) | PAPLUS1 STRIPS |

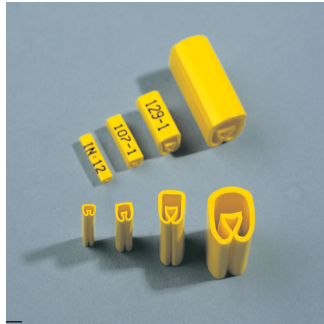
| Cat. no. | Description | Size/product |
|--------------------|-------------------------|--------------|
| MTX-MK1-PK2ST | Product inlay (fixture) | PK2 STRIPS |
| MTX-MK1-PC10 | Product inlay (fixture) | PC10 |
| MTX-MK1-PC20 | Product inlay (fixture) | PC20 |
| MTX-MK1-PC40 | Product inlay (fixture) | PC40 |
| MTX-MK1-PFC | Product inlay (fixture) | PFC |
| MTX-MK1-POH | Product inlay (fixture) | POH |
| MTX-MK1-PS | Product inlay (fixture) | PS |
| MTX-MK1-TX | Product inlay (fixture) | TX-96XXX |
| MTX-MK1-PGM-USB | Program cassette | - |
| MTX-MK1-PGM-PFC.V1 | Program cassette | PFC |
| MTX-MK1-PGM-PO.USB | Program cassette | PO |
| MTX-MK1-PGM-FU | Data file upgrade | - |
| MTX-MK1-ACCU | Battery | PP60 |
| MTX-MK1-CABLE | Data cable | RS232 |

MTX-MK1 miniplotter

MTX-MK1 – Wire marking: PAPLUS, PAZPLUS

— 01 “AN” Cut markers

— 02 Strip carton pack “PN”



01



02

| Cat. no. neutral (blank) marking sleeves | AWG | Length (mm) | Capacity of markers per fixture | Packaging | Fixture |
|--|-------|-------------|---------------------------------|-----------|----------|
| PAPLUS02015ANØ | 22-16 | 15 | 18 | 200/bag | MTXMK102 |
| PAPLUS02021ANØ | 22-16 | 21 | 18 | 200/bag | MTXMK102 |
| PAPLUS02027ANØ | 22-16 | 27 | 18 | 200/bag | MTXMK102 |
| PAPLUS10015ANØ | 16-11 | 15 | 18 | 200/bag | MTXMK110 |
| PAPLUS10021ANØ | 16-11 | 21 | 18 | 200/bag | MTXMK110 |
| PAPLUS10027ANØ | 16-11 | 27 | 18 | 200/bag | MTXMK110 |
| PAPLUS20015ANØ | 13-5 | 15 | 11 | 100/bag | MTXMK120 |
| PAPLUS20021ANØ | 13-5 | 21 | 11 | 100/bag | MTXMK120 |
| PAPLUS20027ANØ | 13-5 | 27 | 11 | 100/bag | MTXMK120 |
| PAPLUS20036ANØ | 13-5 | 36 | 11 | 100/bag | MTXMK120 |
| PAPLUS20042ANØ | 13-5 | 42 | 11 | 100/bag | MTXMK120 |
| PAPLUS30015ANØ | 5- | 15 | 9 | 20/bag | MTXMK130 |
| PAPLUS30021ANØ | 5- | 21 | 9 | 20/bag | MTXMK130 |
| PAPLUS30027ANØ | 5- | 27 | 9 | 20/bag | MTXMK130 |

Ø = Sleeve colour according to the international colour code

A = Cut markers.

N = Neutral

Halogen-free available by changing PAPLUS prefix to PAZPLUS

Example: PAPLUS02015AN4 = 15 mm length yellow, neutral (blank) cut markers

| Cat. no. neutral (blank) marking sleeves | AWG | Length per strip | Strips x markers = qty per fixture | Strips x markers = qty per carton | Fixture |
|--|-------|------------------|------------------------------------|-----------------------------------|---------------------|
| PAPLUS02015PNØ | 22-16 | 12 x 15 = 180 | 4 x 12 = 48 | CT/84 X 12 = 1,008 | MTX-MK1-PAPLUS02ST* |
| PAPLUS02021PNØ | 22-16 | 9 x 21 = 189 | 4 x 9 = 36 | CT/112 X 9 = 1,008 | MTX-MK1-PAPLUS02ST* |
| PAPLUS02027PNØ | 22-16 | 7 x 27 = 189 | 4 x 7 = 28 | CT/143 X 7 = 1,001 | MTX-MK1-PAPLUS02ST* |
| PAPLUS02036PNØ | 22-16 | 5 x 36 = 180 | 4 x 5 = 20 | CT/150 X 5 = 750 | MTX-MK1-PAPLUS02ST* |
| PAPLUS02042PNØ | 22-16 | 4 x 42 = 168 | 4 x 4 = 16 | CT/150 X 4 = 600 | MTX-MK1-PAPLUS02ST* |
| PAPLUS10015PNØ | 16-11 | 12 x 15 = 180 | 4 x 12 = 48 | CT/84 X 12 = 1,008 | MTX-MK1-PAPLUS1ST* |
| PAPLUS10021PNØ | 16-11 | 9 x 21 = 189 | 4 x 9 = 36 | CT/112 X 9 = 1,008 | MTX-MK1-PAPLUS1ST* |
| PAPLUS10027PNØ | 16-11 | 7 x 27 = 189 | 4 x 7 = 28 | CT/130 X 7 = 910 | MTX-MK1-PAPLUS1ST* |
| PAPLUS10036PNØ | 16-11 | 5 x 36 = 180 | 4 x 5 = 20 | CT/130 X 5 = 650 | MTX-MK1-PAPLUS1ST* |
| PAPLUS10042PNØ | 16-11 | 4 x 42 = 168 | 4 x 4 = 16 | CT/130 X 4 = 520 | MTX-MK1-PAPLUS1ST* |

* We recommend drawing tip 0.25 mm on Zerex

K = Carton, P = Strip, N = Neutral, A = Cut markers in bags

PA international colour code. PAZ halogen-free in yellow and white. Other colours, please contact your regional sales office.

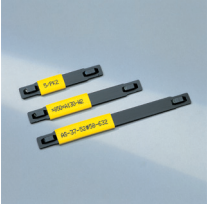

Material: PAPLUS = Soft PVC, PAZPLUS = Soft Zerex

Halogen-free available by changing PAPLUS prefix to PAZPLUS

Example: PAPLUS02015PN4 = A strip of 12 x 15 mm markers, yellow, neutral (blank) markers

MTX-MK1 miniplotter

MTX-MK1 – Cable marking: PK, PKZ

| | Cat. no. | Sleeve length mm | Capacity qty/fixture | Packaging | Cat. no. fixture | Suitable Partex holder system |
|---|---------------|------------------|----------------------|-----------|------------------|-----------------------------------|
|  | PK-20015ANØ | 15 | 10 | 20 | MTX-MK1-PK2 | Use with SMOH holders (see p. 53) |
| | PK-20021ANØ | 21 | 10 | 20 | MTX-MK1-PK2 | Use with SMOH holders (see p. 53) |
| | PK-20027ANØ | 27 | 10 | 20 | MTX-MK1-PK2 | Use with SMOH holders (see p. 53) |
| | PK-20Q25ANØ | 25 | 10 | 20 | MTX-MK1-PK2 | Use with cable tie (see p. 53) |
| | PK-20Q40ANØ | 40 | 10 | 20 | MTX-MK1-PK2 | Use with cable tie (see p. 53) |
| | PK-20021PNØ | 21 | 3 x 9 = 27 | 9 x 50 | MTX-MK1-PK2ST | Use with SMOH holders (see p. 53) |
|  | PK-20027PNØ | 27 | 3 x 7 = 21 | 7 x 50 | MTX-MK1-PK2ST | Use with SMOH holders (see p. 53) |
| | PK-20036PNØ | 36 | 3 x 5 = 15 | 5 x 50 | MTX-MK1-PK2ST | Use with SMOH holders (see p. 53) |
| | PK-20057PNØ* | 57 | 3 x 3 = 9 | 3 x 50 | MTX-MK1-PK2ST | Use with SMOH holders (see p. 53) |
| | PK-20084PNØ** | 84 | 3 x 2 = 6 | 2 x 50 | MTX-MK1-PKZ2 | Use with SMOH holders (see p. 53) |

Ø Profile colour, 4 = yellow, 9 = white. Other colours, please contact your regional sales office

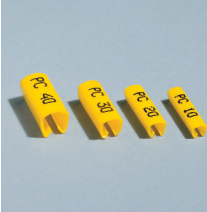
* Strips = 3 pcs semi cut sleeves ** Strips = 2 pcs semi cut. Material: PK = soft PVC (PKZ = soft Zerex)

For halogen-free, change prefix PK to PKZ

Example: PK20021AN4 = 21 mm length, yellow

MTX-MK1 – Wire marking: PC

- Open marker sleeve for already connected wires
- Securely positioned with help of strong barbs
- Fast snap-on installation
- Tools available for installation in hard-to-reach areas

| | Cat. no. | AWG | Sleeve length mm | Capacity qty/fixture | Packaging | Cat. no. fixture |
|---|------------|-------|------------------|----------------------|-----------|------------------|
|  | PC10015ANØ | 22-16 | 15 | 18 | 100/bag | MTX-MK1-PC10 |
| | PC10021ANØ | 22-16 | 21 | 18 | 100/bag | MTX-MK1-PC10 |
| | PC10027ANØ | 22-16 | 27 | 18 | 100/bag | MTX-MK1-PC10 |
| | PC20015ANØ | 16-12 | 15 | 18 | 100/bag | MTX-MK1-PC20 |
| | PC20021ANØ | 16-12 | 21 | 18 | 100/bag | MTX-MK1-PC20 |
| | PC20027ANØ | 16-12 | 27 | 18 | 100/bag | MTX-MK1-PC20 |
| | PC40015ANØ | 11-10 | 15 | 18 | 100/bag | MTX-MK1-PC40 |
| | PC40021ANØ | 11-10 | 21 | 18 | 100/bag | MTX-MK1-PC40 |
| | PC40027ANØ | 11-10 | 27 | 18 | 100/bag | MTX-MK1-PC40 |
| | PC40036ANØ | 11-10 | 36 | 18 | 100/bag | MTX-MK1-PC40 |

Ø profile colour, 4 = yellow, 9 = white. Example: PK20021AN4 = 21 mm length, yellow

MTX-MK1 miniplotter

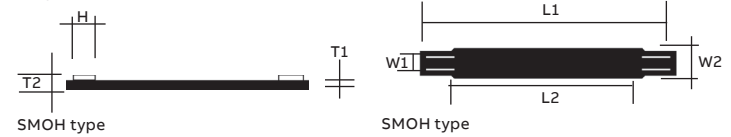
MTX-MK1 – Cable marker or holder: SMOH



- Holder for PO/POZ/PK/PKZ markers
- No tools needed for installation
- Easy to install with Ty-Rap cable ties
- SMOH holders can be used as on-site cable markers using Ty-Rap marking pen WT163M-1 (black)

| Cat. no. | Width (W1) mm (in.) | Width (W2) mm (in.) | Thickness (T1) mm (in.) | Thickness (T2) mm (in.) | Raised bridge (H) mm (in.) | Length (L1) mm (in.) | Writeable (L2) mm (in.) | Std. pkg. | Cat. no. fixture | Capacity no./fixture |
|----------|------------------------|------------------------|----------------------------|----------------------------|-------------------------------|-------------------------|----------------------------|--------------|---------------------|-------------------------|
| SMOH-07Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 60.0 (2.36) | 27.0 (1.06) | 100 | MTX-MK1-POH | 3 x 2 |
| SMOH-12Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 82.0 (3.24) | 50.0 (1.97) | 100 | MTX-MK1-POH | 3 x 2 |
| SMOH-18Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 110.0 (4.33) | 75.0 (2.95) | 100 | MTX-MK1-POH | 3 x 2 |
| SMOH-30Ø | 8.2 (0.323) | 9.5 (0.374) | 1.0 (0.04) | 3.2 (0.125) | 6.0 (0.236) | 152.0 (5.98) | 124.0 (4.88) | 100 | MTX-MK1-POH | 3 x 2 |
| SMKH10-0 | 9.8 (0.385) | 12.0 (0.472) | 1.2 (0.05) | 3.3 (0.130) | - | 70.0 (2.76) | 60.0 (2.36) | 100 | MTX-MK1-POH | 3 x 2 |
| SMKH20-0 | 9.0 (0.354) | 12.0 (0.472) | 1.2 (0.05) | 3.3 (0.130) | - | 100.0 (3.94) | 90.0 (3.54) | 100 | MTX-MK1-POH | 3 x 2 |

Diagrams



Ø 0 = Black, 4 = yellow, 9 = white. Material: Hard PVC. Example: SMOH07-4 = yellow, 60 mm

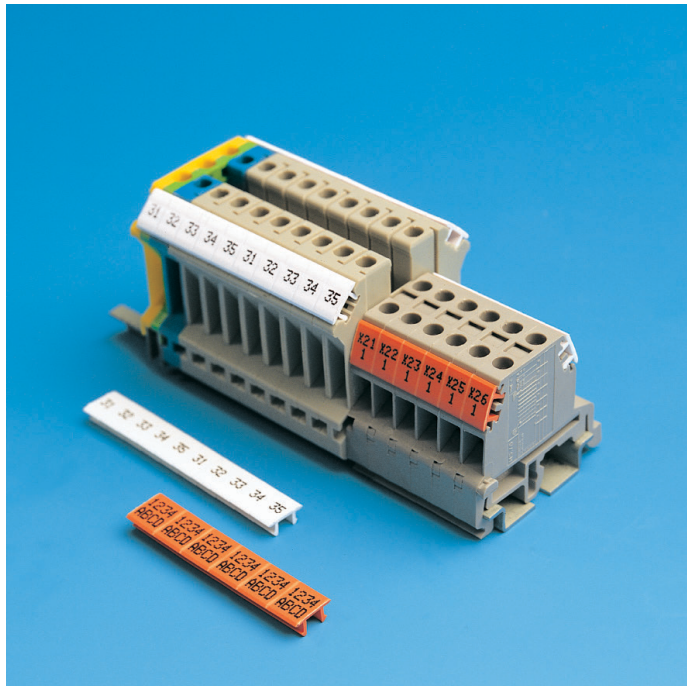
Recommended Ty-Rap cable ties



| | Cat. no. | Bulk Cat. no. | Body width (in.) | Length (in.) | Max wire bundle dia. (in.) | Military standard part no. | Tensile strength (lb) | Std. pkg. | Bulk pkg. |
|---|-----------|------------------|---------------------|-----------------|-------------------------------|-------------------------------|--------------------------|--------------|--------------|
| Standard nylon 6/6 cable ties | | | | | | | | | |
| | TY523M | TY23M | 0.093 | 3.62 | 0.625 | MS3367-4 | 18 | 100 | 1,000 |
| | TY52315M | TYB2315M | 0.092 | 7.00 | 1.500 | - | 18 | 100 | 1,000 |
| | TY5232M | TY232M | 0.086 | 8.00 | 2.000 | - | 18 | 100 | 1,000 |
| | TY5234M | TY234M | 0.086 | 14.00 | 4.000 | - | 18 | 100 | 1,000 |
| | TY524M | TY24M | 0.140 | 5.50 | 1.125 | MS3367-5 | 40 | 100 | 1,000 |
| | TY5242M | TY242M | 0.140 | 8.19 | 2.000 | - | 40 | 100 | 1,000 |
| | TY526M | TY26M | 0.140 | 11.10 | 3.000 | - | 30 | 100 | 1,000 |
| | TY5244M | TY244M | 0.140 | 14.50 | 4.000 | - | 30 | 100 | 1,000 |
| | TY525M | TY25M | 0.185 | 7.31 | 1.750 | MS3367-1 | 50 | 100 | 1,000 |
| | TY5253M | TY253M | 0.187 | 11.6 | 3.000 | MS3367-7 | 50 | 100 | 1,000 |
| | TY528M | TY28M | 0.187 | 14.20 | 4.000 | MS3367-2 | 50 | 100 | 1,000 |
| Nylon 6/6 weather and UV resistant | | | | | | | | | |
| | TY523MX | TY23MX | 0.093 | 3.62 | 0.625 | MS3367-4 | 18 | 100 | 1,000 |
| | TY52315MX | TYB2315MX | 0.092 | 7.00 | 1.500 | - | 18 | 100 | 1,000 |
| | TY5232MX | TY232MX | 0.086 | 8.00 | 2.000 | - | 18 | 100 | 1,000 |
| | TY5234MX | TY234MX | 0.086 | 14.00 | 4.000 | - | 18 | 100 | 1,000 |
| | TY524MX | TY24MX | 0.140 | 5.50 | 1.125 | MS3367-5 | 40 | 100 | 1,000 |
| | TY5242MX | TY242MX | 0.140 | 8.19 | 2.000 | - | 40 | 100 | 1,000 |
| | TY526MX | TY26MX | 0.140 | 11.10 | 3.000 | - | 30 | 100 | 1,000 |
| | TY5244MX | TY244MX | 0.140 | 14.50 | 4.000 | - | 30 | 100 | 1,000 |
| | TY525MX | TY25MX | 0.185 | 7.31 | 1.750 | MS3367-1 | 50 | 100 | 1,000 |
| | TY5253MX | TY253MX | 0.187 | 11.6 | 3.000 | MS3367-7 | 50 | 100 | 1,000 |
| | TY528MX | TY28MX | 0.187 | 14.20 | 4.000 | MS3367-2 | 50 | 100 | 1,000 |

MTX-MK1 miniplotter

MTX-MK1 – Terminal block marking: TX



Design

Terminal block marking with strong hooks for safe snap mounting. (TX-96 matches Phoenix, Entrelec, Wagos, and TX-61051 matches Weidmüller, Conta-Clip and others with similar design)

Material

Cadmium-free, stiff PVC material of Partex formula

Colours

White or orange

Temperature range

Shape permanence between -30 °C and 60 °C
(-22 °F to 140 °F) (PVC)

| Cat. no. | Intended for terminal block (B1) (mm) | Height (H) (mm) | Markers/strip | Strips/inlay | Length (B2) 10 markers (mm) | Cat. no. fixture |
|-------------|---------------------------------------|-----------------|---------------|--------------|-----------------------------|------------------|
| TX-96050PNØ | 5.0 | 9.6 | 6 | 1 x 10 | 50.0 | MTX-MK1-TX |
| TX-96052PNØ | 5.2 | 9.6 | 6 | 1 x 10 | 52.0 | MTX-MK1-TX |
| TX-96060PNØ | 6.0 | 9.6 | 6 | 1 x 10 | 60.0 | MTX-MK1-TX |
| TX-96062PNØ | 6.2 | 9.6 | 6 | 1 x 10 | 62.0 | MTX-MK1-TX |
| TX-96073PNØ | 7.3 | 9.6 | 6 | 1 x 10 | 73.0 | MTX-MK1-TX |
| TX-96080PNØ | 8.0 | 9.6 | 6 | 1 x 10 | 80.0 | MTX-MK1-TX |
| TX-96082PNØ | 8.2 | 9.6 | 6 | 1 x 10 | 82.0 | MTX-MK1-TX |
| TX-96100PNØ | 10.0 | 9.6 | 6 | 1 x 10 | 100.0 | MTX-MK1-TX |
| TX-96102PNØ | 10.2 | 9.6 | 6 | 1 x 10 | 102.0 | MTX-MK1-TX |
| TX-96120PNØ | 12.0 | 9.6 | 6 | 1 x 10 | 72.0 (6 markers) | MTX-MK1-TX |
| TX-96141PNØ | 14.1 | 9.6 | 3 | 1 x 10 | 84.5 (6 markers) | MTX-MK1-TX |
| TX-96151PNØ | 15.1 | 9.6 | 3 | 1 x 10 | 90.6 (6 markers) | MTX-MK1-TX |
| TX-61051PNØ | 5.1 | 6.1 | 15 | 1 x 10 | 51.0 | MTX-MK1-TX61 |

Diagram



Material: TX = hard PVC

P = strip of 10 markers, N = neutral (blank)

Ø colours: 3 = orange, 9 = white

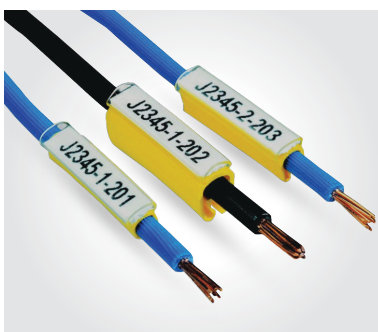
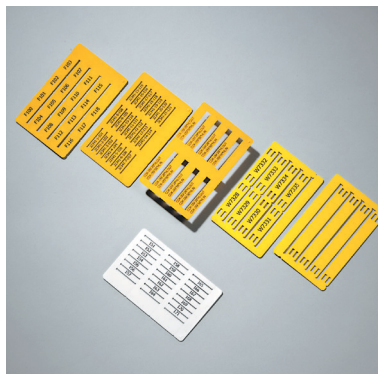
Example: TX-96050P9 = 5.0 mm, white

TX-96 Series matches Phoenix, Entrelec and Wagos terminal blocks.

TX-61051 Series matches Weidmüller, Conta-Clip and others with similar design.

MTX-MK1 miniplotter

MTX-MK1 – X-card marking system: PFC



- Fast mounting, easy breakoff cards with precut or moulded marker tags
- Easily detachable tags are put directly into various tag holder systems
- The hard tags can be rapidly mounted, before or after connecting wires and cables

| Cat. no. | Description | Marker tag length x height mm | Marker tags per card | Marker tags per box | Material | Suitable holder system |
|-------------|------------------------------|-------------------------------|----------------------|---------------------|---------------|---------------------------|
| PFC04212KAØ | Marker tag – wire | 12 x 4.2 | 21 | 525 | ABS | PTPLUS (refer to p. 65) |
| PFC04215KAØ | Marker tag – wire | 15 x 4.2 | 21 | 525 | ABS | PTPLUS (refer to p. 65) |
| PFC04218KAØ | Marker tag – wire | 18 x 4.2 | 21 | 525 | ABS | PTPLUS (refer to p. 65) |
| PFC04221KAØ | Marker tag – wire | 21 x 4.2 | 21 | 525 | ABS | PTPLUS (refer to p. 65) |
| PFC04230KAØ | Marker tag – wire | 30 x 4.2 | 14 | 350 | ABS | PTPLUS (refer to p. 65) |
| PFC07533KAØ | Marker tag – cable | 33 x 7.5 | 9 | 225 | ABS | PM24 (refer to p. 63) |
| PFC09518KAØ | Marker tag – component/cable | 18 x 9.5 | 20 | 500 | ABS | Ty-Rap cable tie mounting |
| PFC09540KAØ | Marker tag – cable marking | 40 x 9.5 | 8 | 200 | Polyamid/PA11 | (refer to p. 53) |
| PFC09580KAØ | Marker tag – cable marking | 80 x 9.5 | 4 | 100 | Polyamid/PA11 | |

Ø Colours: 4 yellow, 9 white.

Dimensions in mm (nominal)

| Cat. no. | AWG | Length (mm) | Width (mm) | Height (mm) |
|----------|-------|----------------|------------|-------------|
| PTPLUS02 | 22–16 | 12/15/18/21/30 | 5 | 5 |
| PTPLUS10 | 16–11 | 12/15/18/21/30 | 5 | 7 |
| PTPLUS20 | 13–5 | 12/15/18/21/30 | 6 | 10 |
| PTPLUS30 | 5–1 | 12/15/18/21/30 | 10 | 19 |
| PTPLUS40 | 0 | 15/21/30 | – | – |

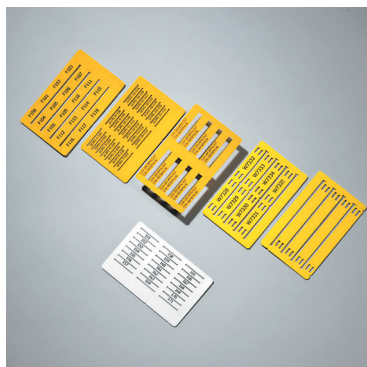
MTX-MK3

Applications



Product and ordering information

| Cat. no. | Description | Contents |
|------------------|-------------------------------|--|
| MTX-MK3-CLEANKIT | Cleaning kit for MTX-MK3-P330 | Swab + cleaning cards + rollers |
| MTX-MK3-CR | Cleaning roller for MTX-MK3 | To remove dust from the card before printing |
| MTX-MK3-F301E | Printer ribbon F301 black | - |
| MTX-MK3-RC330 | Printer ribbon RC330 colour | - |



Product and ordering information

| Cat. no. | Description | Marker tag length x height mm (in) | Marker tags per card | Marker tags per box | Material | Suitable Partex holder system |
|-------------|------------------------------|------------------------------------|----------------------|---------------------|---------------|-------------------------------|
| PFC04212KAØ | Marker tag – wire | 12 x 4.2 | 21 | 525 | ABS | PTPLUS type (refer to p. 65) |
| PFC04215KAØ | Marker tag – wire | 15 x 4.2 | 21 | 525 | ABS | |
| PFC04218KAØ | Marker tag – wire | 18 x 4.2 | 21 | 525 | ABS | |
| PFC04221KAØ | Marker tag – wire | 21 x 4.2 | 21 | 525 | ABS | |
| PFC07533KAØ | Marker tag – cable | 33 x 7.5 | 9 | 225 | ABS | PM type (refer to p. 63) |
| PFC09518KAØ | Marker tag – component/cable | 18 x 9.5 | 20 | 500 | ABS | Cable ties (refer to p. 53) |
| PFC09540KAØ | Marker tag – cable marking | 40 x 9.5 | 8 | 200 | Polyamid/PA11 | |
| PFC09580KAØ | Marker tag – cable marking | 80 x 9.5 | 4 | 100 | Polyamid/PA11 | |

Ø = Card Colours, 4 = Yellow, 9 = White

- The MTX-MK3-P330 system contains several different card types that cover the need for cable, wire and component markers
- With the MTX-MK3-P330, it is now possible to print in colour. (This can only be done if you have the latest version of WinSign.)

WinSign

WinSign software

01 WinSign software is ideal for project handling, production and printout of customized marking products on site

02 Software in Windows environment with database handling adapted to import/export on text files



01



02

Cat. no.

WSG-NG-UPGRADE

Information

Upgrade your older version to the latest one

Medium-wall heat-shrinkable tubing

- System demands
- Processor type
 - Min. Pentium II
- RAM memory
 - 64 MB
- Hard drive
 - At least 10 MB free space
- CD-reader
 - Yes

Can run under these environments

- Windows 98 SE (second edition)
- Windows NT with at least Explorer 4.0x
- Windows ME
- Windows 2000
- Windows XP

We recommend a more powerful computer because it will execute the processes quicker.

WinSign

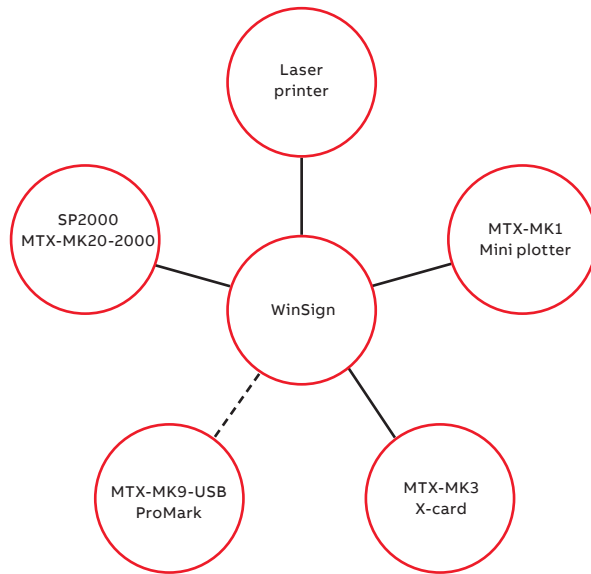
Specifications – Marking methods

What can WinSign do?

WinSign software is ideal for project handling, production and printout of Partex customized marking products on site. The software operates under a Windows platform and can import files from Microsoft Excel, CAD or pure text files. The information that is created in WinSign is saved in a database format. All this is controlled by the software's database engine.

WinSign makes it possible to print only the markers you need right away when you are installing a cabinet, etc. This means the information will be accessible quickly for production, which reduces the lead time.

WinSign controls almost all marking machines.



Structure

You can work in two ways with WinSign. You can create a whole project with traceability so that you can search for information or you can easily type information in the “direct marking” mode to print markers right away.

When creating a project, a project manager using WinSign can type in all the marking information for all the different cabinets and machines when he is still at the office. If the electrician has access to this WinSign file, he can print out the information on site only for the cabinet he is working on. If he has any questions, he can call the project manager, because he can see in WinSign who created the file and his phone number.*

The “direct marking” mode is similar to the project mode. In “direct marking,” you don’t need to type in any information that can be traced later on. You can print the information right away on any of the Partex marking machines.

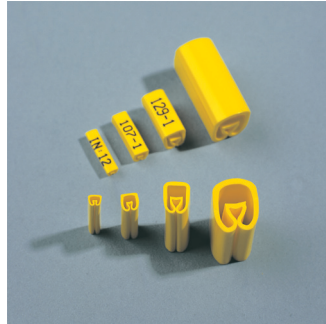
*The masculine form is used as gender neutral and includes men and women.

Some WinSign functions:

- Imports both marking information and number of markers required from Excel
- Imports information from EPLAN and ELPRO CAD (contact your regional sales office for more information)
- Number generator: ordinary and alphanumeric
- Unique production windows for each printer/machine
- The marker information is typed in a grid that looks like Excel
- Updates and downloads are available on www.tnb-id.ca

WinSign

Printers/machines that can be controlled by WinSign

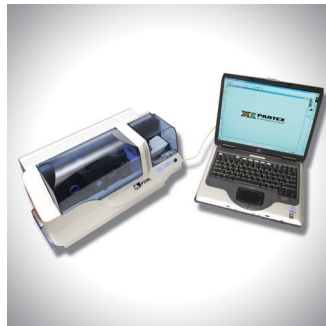


MTX-MK1 mini plotter

A marking system suited for smaller production. It is excellent to use when you have a revision and used multi-character Partex markers for the earlier installation. It's easy to use, portable and can be operated from its own keyboard or from a computer.

Inlay fixtures for MTX-MK1 for marking of:

- Wires
- Positions and components
- Cables
- Terminal blocks



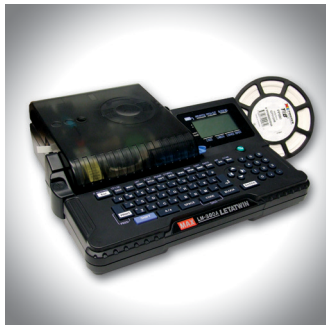
MTX-MK3 X-card printer

Card printer for thermal transfer printout of marking tags out of a card in a credit card format. The tags are easily mounted into various holder systems.

Production of:

- Wire markers
- Cable markers
- Components markers

The systems also have cards with various labels sizes. The printer must be used with Partex WinSign software included when you buy an MTX-MK3-P330.

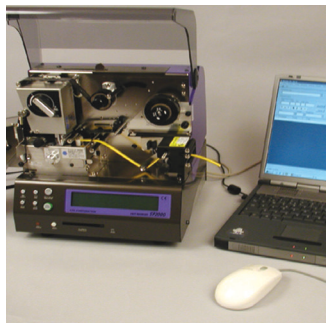


ProMark MTX-MK9-USB

A marking system suited for smaller production. It is excellent to use when you have a revision and used multi-character Partex markers for the earlier installation. It's easy to use, portable and can be operated from its own keyboard or from a computer.

Inlay fixtures for MTX-MK1 for marking of:

- Wires
- Positions and components
- Cables
- Terminal blocks



MTX-MK20-SP2000 marking system

A marking machine for profiles MTX-MK20-SP2000 that feeds, prints and automatically cuts sleeves to the desired length. Controlled from own keyboard or from a PC with WinSign. High production capacity.

Production of:

- Wire markers
- Cable markers
- Heat-shrink markers

PF/PFA

PF label material

- Label material for cables, wires, cabinets and components
- For holder systems PTPLUS, PTZPLUS, PM
- Easy to separate in rigid polyester foil, specially pre-processed for printing
- Halogen-free
- Print-out by matrix or laser printer (HP2100/2200)
- A low-cost two-component solution for marking before and after connection of wires and cables

Specifications

Design

The PF labels come on a perforated sheet with tractor feed. Individual labels are detachable or picked in any order to facilitate mounting and overview. This enables simplified sheet feeding through a laser printer. Special top coating allows multiple laser printer feedings of same sheet. The PF marking labels are intended to be mounted in PTPLUS, PTZPLUS, PTC or PM holders to enable wire, cable and component marking.

Material

Polyester foil, specially pre-processed for printing.

Colours

Sheet is white on one side, yellow on the other side.

Print/text

WinSign for your own choice of readability, number of characters and lines required.

Printing equipment

Industrial matrix printer for PF labels. Laser printer with straight feed of sheets for PF marker labels.

Printout with Partex WinSign software.

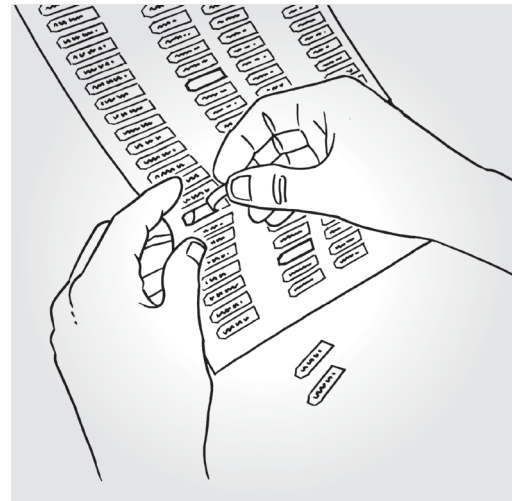
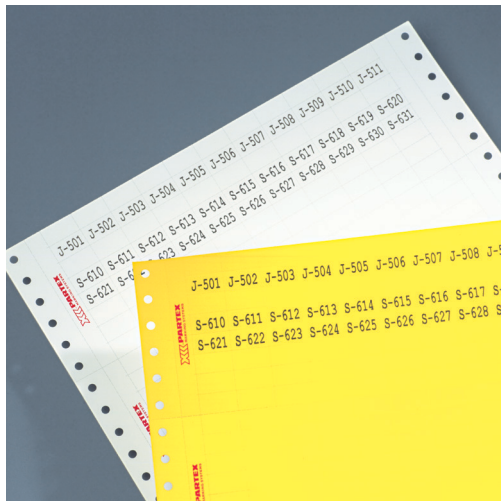
Temperature range

From -30 °C to 120 °C (-22 °F to 248 °F)

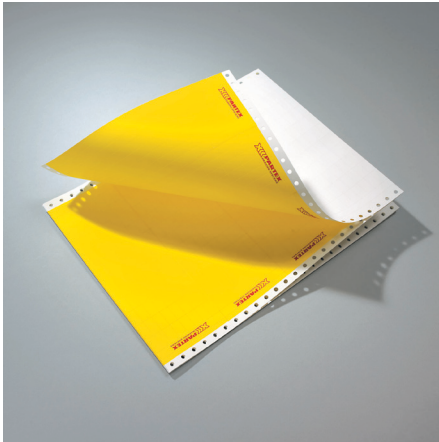
Note: Withstands laser printing.

Durability

Withstands most solvents. For application in hostile environments, please contact your regional sales office for information. For label holder systems, see separate product data sheets.

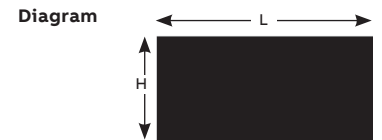


PF/PFA
Applications



Dimensions in mm (nominal)

| Cat. no. | Height (H) (mm) | Length (L) (mm) |
|--------------|-----------------|-----------------|
| PF-10015KT49 | 4.6 | 15.0 |
| PF-10021KT49 | 4.6 | 21.0 |
| PF-20018KT49 | 9.5 | 17.5 |
| PF-07533KT49 | 7.6 – 7.8 | 33.0 |



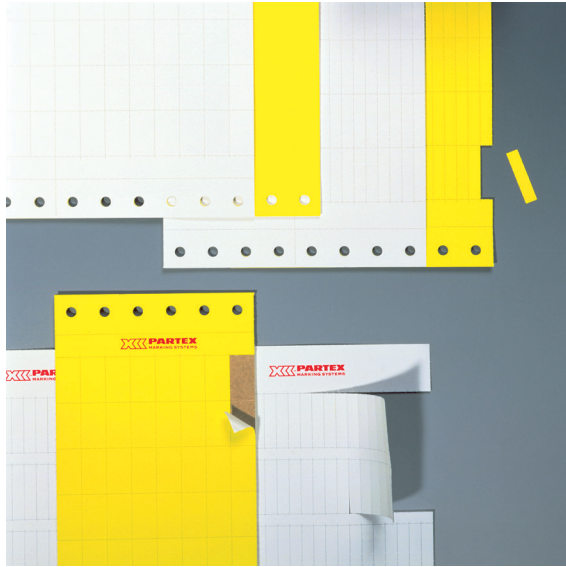
Size and packaging

| Cat. no. | Number of labels per sheet | Number of sheets per pack | Number of labels per pack | Colour | Sheet format |
|--------------|----------------------------|---------------------------|---------------------------|------------------|-------------------------|
| PF-10015KT49 | 66 x 12 | 10 | 7,920 | Yellow/ white | A4 width, 12 in. length |
| PF-10021KT49 | 66 x 9 | 10 | 5,940 | | A4 width, 12 in. length |
| PF-20018KT49 | 32 x 11 | 10 | 3,520 | | A4 width, 12 in. length |
| PF-07533KT49 | 25 x 4 | 10 | 1,000 | White | A4 width, 12 in. length |

PF-tractor feed sheets for matrix printer are coloured yellow on one side and white on the other, are printable on both sides and only applicable for PF10 OCH PF-20.
One order = 10 sheets

PF/PFA

Specifications – PF label material



- Halogen-free self-adhesive label on sheet for direct marking of components in control cabinets
- Label modules pre-perforated in standardized 17.5 mm units
- Print-out by laser printer
- Installation time can be 4 times faster than label combination systems

Design

Perforated self-adhesive display material with adhesive on paper base. Folded sheets A4 width and tractor feed. 12 in. sheet length with tear initiation. The PFA label is intended for component marking with the standardized width of 17.5 mm.

Material

Self-adhesive polyester foil, specially pre-processed for printing.

Colours

White or yellow.

Temperature range

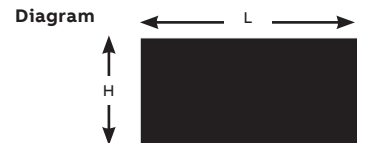
From -30 °C to 120 °C (-22 °F to 248 °F)

Note: Withstands laser printing.

Durability

Withstands most solvents. For application in hostile environments, please contact your regional sales office for information.

| Cat. no. | Height (mm) | Length (mm) |
|------------|-------------|-------------|
| PFA20018KT | 9.5 | 17.5 |



| Cat. no. | Number of labels (lines x columns) | Number of 12 in. sheets/pack | Total number of labels/pack |
|-------------|------------------------------------|------------------------------|-----------------------------|
| PFA20018KTØ | 32 x 11 | 10 | 3520 |

Ø = 4 yellow; 9 white
One order = 10 sheets

PM

PM cable marking for PF labels



- Transparent holder for cable marking with Partex marking labels, tapes and tags for series PF, PL, PP or PFC
- Four lengths, three widths cover most cable marking demands
- Fitting and fastening with Ty-Rap cable ties (TY524MX recommended)
- The label is easily inserted into the holder, providing fast installation and protection of the marking

Specifications

Design

Holder for marker tags with punched holes for mounting with cable ties. Two standard lengths in two sizes, 9 mm and 12 mm widths.

Suitable marker labels and tags are PF on an A4 size sheet and tags on PFC X-cards in credit card formats. ProMark PP profile tags and PL tapes can also be used. The labels or tags are easily pushed into the holder and will be protected from dust, oil, etc.

Material

Cadmium- and silicon-free soft PVC according to special formula.

Colours

Transparent

Temperature range

Shape permanence from -30 °C to 60 °C (-22 °F to 140 °F)

Resistance

The product is tested by the Swedish National Test and Research Institute according to the Partex Product Test Program and has the following test properties:



- Flammability resistance: UL94-V0
- Resistance to UV radiation: corresponds to 1 year outdoors in the south of Sweden
- Chemical resistance: meets Partex product test and aging program criteria
- Thermal resistance: meets norms of Partex Product Test Program standards.

For application in hostile environments, please contact your regional sales office for information.

PM

Marking methods

Dimensions in mm (nominal)

| | Cat. no. | Length (L) | Width (B1) (mm) | Thickness (T) (mm) | Size of holes (S) (mm) | Width (B2) (mm) | |
|---|---|------------|-----------------|--------------------|------------------------|-----------------|--|
|  | PM-10033AN | 33 mm | 6 | 1.5 | 3 | 5 | |
| | PM-24033AN | 33 mm | 13.9 | 2.5 | 3.9 | 12.5 | |
| | PM-20066AN | 66 mm | 11.3 | 2.2 | 3 | 10 | |
| | PM-20QKNT | 20 m | 11.3 | 2.2 | 3 | 10 | |
| | PM-24KNT | 20 m | 13.9 | 2.5 | - | - | |
| | PM-24QKNT | 20 m | 13.9 | 2.5 | 3.9 | 12.5 | |
| | PM-24SNT | 4 m | 13.9 | 13.9 | - | - | |
| | PM-24QSNT | 4 m | 13.9 | 13.9 | 3.9 | 10 | |
| |  | | | | | | |

QKNT = Profiles ready-punched at 10 mm intervals, 20 m per carton.

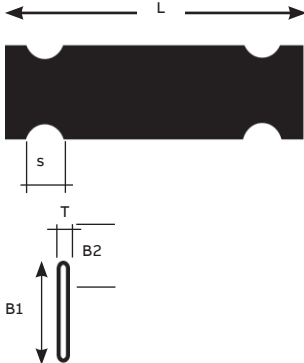
KNT = Unpunched profiles, 20 m per carton.

AN = Cut marker holders in standard lengths.


QSNT = Profiles ready-punched at 100 mm intervals, mounted on compact disc.

SNT = Unpunched profile on compact disc.

Size and packaging

| | Cat. no. | Description | Number/pack |
|--|------------|---|-------------|
| Diagrams  | PM-10033AN | PM10/33 transparent holder 33 mm cut loose in bag | 100 pcs |
| | PM-20033AN | PM20/33 transparent holder 33 mm cut loose in bag | 100 pcs |
| | PM-24033AN | PM20/45 transparent holder 45 mm cut loose in bag | 100 pcs |
| | PM-20066AN | PM20/66 transparent holder 66 mm cut loose in bag | 50 pcs |
| | PM-24033AN | PM24/33 transparent holder 33 mm cut loose in bag | 100 pcs |
| | PM-24066AN | PM24/66 transparent holder 66 mm cut loose in bag | 50 pcs |
| | PM-24094AN | PM24/94 transparent holder 94 mm cut loose in bag | 50 pcs |
| | PM-24KNT | PM24 profile transparent in carton | 20 m |
| | PM-24QKNT | PM24 profile punched transparent in carton | 20 m |
| | PM-20SNT | PM20 profile transparent | 5 m |
| | PM-20QSNT | PM20 profile punched transparent on compact disc | 5 m |
| | PM-24SNT | PM24 profile transparent on compact disc | 4 m |
| | PM-24QSNT | PM24 profile punched transparent on compact disc | 4 m |

Accessories

| | Cat. no. | Suitable marking label | Label height (mm) |
|---|------------|--|-------------------|
|  | PM-10033AN | PF10021, PP-04200SN | 4.2 |
| | PM-20033AN | PF20018, ProMark PP-09000SN | 9.0 |
| | PM-20045AN | MTX-MK9-PL090CN, MK8-PL090CN, ProMark PP-09000SN | 9.0 |
| | PM-24033AN | PF20018 1 pce, PFC09518KA | 12.0 |
| | PM-20066AN | PF20018; 1, 2 or 3 modules, PFC09518KA, ProMark PP-09000SN, MK9-PL090CN, MK8-PL090CN | 9.0 |
| | PM-24066AN | MK9-PL012CN PF20018; 1, 2 or 3 modules, PFC09518KA | 12.0 |
| | PM-24094AN | MK9-PL090CN | 12.0 |

PTPLUS

PTPLUS wire marker holder for PF labels

- Improved holder similar to PA profile with oval-shaped pocket for marker labels and tags
- The marker pocket's resilient design protects and fastens marker tag
- Fast and easy assembly of marker by applying pressure once on marker pocket
- The flexible bellows design of the holder allows rapid and adaptable mounting on wires and cables

Specifications

Design

PTPLUS is a closed marker holder of improved bellows design with a pocket to hold marker tags of types PF, PFC or PP. The new bellows design with grooves decreases the friction up to 50% when the sleeve is pushed on the wire. The holder is transparent and is mounted directly on the cable or wire before assembly. The marker tag can be affixed before or after assembly. The holder does not require much space. PTPLUS02 and PTPLUS10 fit wires to 5 mm terminal block widths.

Material

Cadmium- and silicon-free soft PVC according to Partex formula.

Colours

Transparent

Temperature range

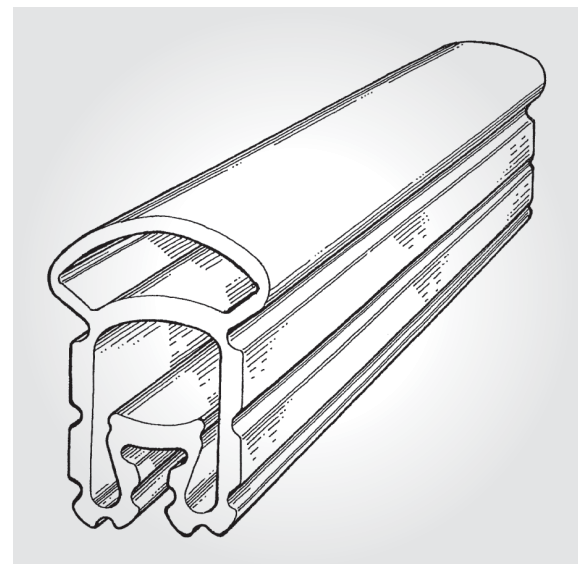
Shape permanence from -30 °C to 60 °C (-22 °F to 140 °F)

Note: Only the sleeve.

Resistance

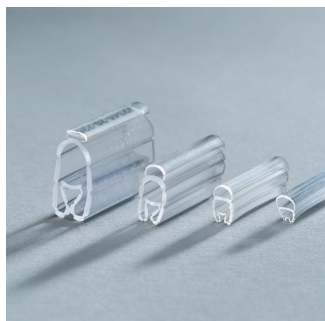
The product is tested by the Swedish Test and Research institute according to the Partex Product Test Program and has the following test properties:

- Flammability resistance: UL94-VO
- Resistance to UV radiation: corresponds to 1 year outdoors in the south of Sweden
- Chemical resistance: meets Partex Product Test Program criteria (except for battery acid)
- Thermal and aging resistance: meets Partex Product Test Program standards



PTPLUS

Application



Dimensions in mm (nominal)

| | Cat. no. | AWG | Length | Width | Height |
|---------------------|----------|-------|----------------|-------|--------|
| Diagrams | PTPLUS02 | 22-16 | 12/15/18/21/30 | 5 | 5 |
| | PTPLUS10 | 16-11 | 12/15/18/21/30 | 5 | 7 |
| | PTPLUS20 | 13-5 | 12/15/18/21/30 | 6 | 10 |
| | PTPLUS30 | 5- | 12/15/18/21/30 | 10 | 19 |
| | PTPLUS40 | 0 | 15/21/30 | - | - |

Size and packaging

| Cat. no. | Diameter mm | Intended for marker size (in.) | Area mm ² | AWG | Qty. pack | Suitable PF labels | Suitable PFC tags | Suitable PP profile |
|--------------|--------------|--------------------------------|----------------------|-----------|-----------|--------------------|-------------------|---------------------|
| PTPLUS02012A | ~1.3 – 3.0 | 0.051 – 0.118 | ~0.25 – 1.5 | ~ 22 – 16 | 200 pcs | - | PFC04212 | PP-04600SN |
| PTPLUS10012A | ~2.5 – 5.0 | 0.098 – 0.196 | ~1.5 – 4.0 | ~ 16 – 11 | 200 pcs | - | PFC04212 | PP-04600SN |
| PTPLUS20012A | ~4.0 – 10.0 | 0.157 – 0.393 | ~2.5 – 15.0 | ~ 13 – 5 | 100 pcs | - | PFC04212 | PP-04600SN |
| PTPLUS30012A | ~8.0 – 16.0 | 0.314 – 0.629 | ~16.0 – 70.0 | ~ 5 – 3/0 | 50 pcs | - | PFC04212 | PP-04600SN |
| PTPLUS02015A | ~1.3 – 3.0 | 0.051 – 0.118 | ~0.25 – 1.5 | ~ 22 – 16 | 200 pcs | PF-10015 | PFC04215 | PP-04600SN |
| PTPLUS10015A | ~2.5 – 5.0 | 0.098 – 0.196 | ~1.5 – 4.0 | ~ 16 – 11 | 200 pcs | PF-10015 | PFC04215 | PP-04600SN |
| PTPLUS20015A | ~4.0 – 10.0 | 0.157 – 0.393 | ~2.5 – 15.0 | ~ 13 – 5 | 100 pcs | PF-10015 | PFC04215 | PP-04600SN |
| PTPLUS30015A | ~8.0 – 16.0 | 0.314 – 0.629 | ~16.0 – 70.0 | ~ 5 – 3/0 | 50 pcs | PF-10015 | PFC04215 | PP-04600SN |
| PTPLUS40015A | ~16.0 – 22.0 | - | ~ 50.0 – 150.0 | ~ 0 | 50 pcs | PF-10015 | PFC04215 | PP-04600SN |
| PTPLUS02018A | ~1.3 – 3.0 | 0.051 – 0.118 | ~0.25 – 1.5 | ~ 22 – 16 | 200 pcs | - | PFC04218 | PP-04600SN |
| PTPLUS10018A | ~2.5 – 5.0 | 0.098 – 0.196 | ~1.5 – 4.0 | ~ 16 – 11 | 200 pcs | - | PFC04218 | PP-04600SN |
| PTPLUS20018A | ~4.0 – 10.0 | 0.157 – 0.393 | ~2.5 – 15.0 | ~ 13 – 5 | 100 pcs | - | PFC04218 | PP-04600SN |
| PTPLUS30018A | ~8.0 – 16.0 | 0.314 – 0.629 | ~16.0 – 70.0 | ~ 5 – 3/0 | 50 pcs | - | PFC04218 | PP-04600SN |
| PTPLUS02021A | ~1.3 – 3.0 | 0.051 – 0.118 | ~0.25 – 1.5 | ~ 22 – 16 | 200 pcs | PF-10021 | PFC04221 | PP-04600SN |
| PTPLUS10021A | ~2.5 – 5.0 | 0.098 – 0.196 | ~1.5 – 4.0 | ~ 16 – 11 | 200 pcs | PF-10021 | PFC04221 | PP-04600SN |
| PTPLUS20021A | ~4.0 – 10.0 | 0.157 – 0.393 | ~2.5 – 15.0 | ~ 13 – 5 | 100 pcs | PF-10021 | PFC04221 | PP-04600SN |
| PTPLUS30021A | ~8.0 – 16.0 | 0.314 – 0.629 | ~16.0 – 70.0 | ~ 5 – 3/0 | 50 pcs | PF-10021 | PFC04221 | PP-04600SN |
| PTPLUS40021A | ~16.0 – 22.0 | - | ~ 50.0 – 150.0 | ~ 0 | 50 pcs | PF-10021 | PFC04221 | PP-04600SN |
| PTPLUS02030A | ~1.3 – 3.0 | 0.051 – 0.118 | ~0.25 – 1.5 | ~ 22 – 16 | 200 pcs | - | PFC04230 | PP-04600SN |
| PTPLUS10030A | ~2.5 – 5.0 | 0.098 – 0.196 | ~1.5 – 4.0 | ~ 16 – 11 | 200 pcs | - | PFC04230 | PP-04600SN |
| PTPLUS20030A | ~4.0 – 10.0 | 0.157 – 0.393 | ~2.5 – 15.0 | ~ 13 – 5 | 100 pcs | - | PFC04230 | PP-04600SN |
| PTPLUS30030A | ~8.0 – 16.0 | 0.314 – 0.629 | ~16.0 – 70.0 | ~ 5 – 3/0 | 50 pcs | - | PFC04230 | PP-04600SN |
| PTPLUS40030A | ~16.0 – 22.0 | 0.629 – 0.866 | ~ 50.0 – 150.0 | ~ 0 | 50 pcs | - | PFC04230 | PP-04600SN |