

Armoured Cable / Flexible Conduit

Connectors



CI70



Zinc Die Cast Locknut

L-16



Zinc Die Cast Locknut

CI71 / CI73



Zinc Die Cast Locknut

CI2175



Zinc Die Cast Locknut

CI2210 / CI2236



Zinc Die Cast Locknut

CI2238 / CI2240 /



Zinc Die Cast Locknut

CI4090



Aluminum Locknut

| Cat. No. | Trade Size (in.) | Clamping Range (in.) | | Suggested Application AC90 (BX) | Flex. Conduit |
|--|------------------|----------------------|------|---|---------------|
| | | Min. | Max. | | |
| One Screw Fittings (Zinc Alloy) | | | | | |
| L-16 | 3/8 | 0.12 | 0.63 | 14/2-10/2; 14/4-12/4 | 5/16-7/16 |
| CI70 | 3/8 | 0.13 | 0.70 | 14/2-10/2; 14/3-10/3; 14/4-10/4 | 5/16-7/16 |
| CI71 | 1/2 | 0.33 | 0.95 | 14/2-8/2; 14/3-8/3; 14/4-8/4 | 7/16-1/2 |
| CI72 | 3/4 | 0.60 | 1.15 | 8/2-6/2; 8/3-3/3; 8/4-3/4 | 3/4 |
| CI73 | 1 | 0.93 | 1.47 | 3/3-3/0/3; 3/4-1/4 | 1 |
| Duplex Fitting (Zinc Alloy) | | | | | |
| CI2175 | 3/8 | 0.15 | 0.65 | 14/2-10/2; 14/3-10/3; 14/4-12/4 | 3/8 |
| 90° Fittings (Zinc Alloy) | | | | | |
| CI2210 | 3/8 | 0.40 | 0.63 | 14/2-10/2; 14/3-10/3 14/4-12/4 | 3/8 |
| CI2211 | 1/2 | 0.65 | 0.97 | 8/2; 8/3; 10/4 | 1/2 |
| CI2214 | 3/4 | 0.77 | 1.12 | 1/0/1-4/0/1; 6/2-4/2; 8/3-3/3; 8/4-6/4 | 3/4 |
| CI2216 | 1 | 1.06 | 1.40 | 4/0/1-350/1; 2/2; 4/3-2/3; 6/4-4/4 | 1 |
| CI2218 | 1-1/4 | 1.34 | 1.65 | 500/1-750/1; 1/3-3/0/3; 1/4-1/0/4 | 1-1/4 |
| CI2234 | 1-1/2 | 1.70 | 2.15 | 600/1-1000/1; 2/0/3; 1/4-3/0/4 | 1-1/2 |
| CI2236 | 2 | 1.51 | 2.47 | 600/1-1000/1; 2/0/3-400/3; 1/4-4/0/4 | 1-1/2 - 2 |
| 90° Fittings (Aluminum) | | | | | |
| CI2238 | 2-1/2 | 2.50 | 3.08 | 600/3-750/3 | 2-1/2 |
| CI2240 | 3 | 2.95 | 3.55 | 1000/3 | 3 |
| CI4090 | 4 | 4.17 | 4.62 | — | 4 |

Also suitable for ACWU90 (of equivalent diameters) in dry locations. A non-ferrous connector and locknut must be used to terminate a single conductor cable when nominal current exceeds 200 A

NOTE: 3/8 in. trade size fittings require a 1/2 in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

Armoured Cable / Flexible Conduit

Fittings



CI2104 / CI2124



Zinc Die Cast Locknut

CI2163



Zinc Die Cast Locknut

CI2166 / CI2172



Zinc Die Cast Locknut

| Cat. No. | Trade Size (in.) | Clamping Range (in.) | | Suggested Application AC90 (BX) | Flex. Conduit |
|---|------------------|----------------------|------|--|---------------|
| | | Min. | Max. | | |
| Two Screw Fittings (Cast Aluminium Body and Clamp) | | | | | |
| CI2104 | 1/2 | 0.45 | 0.59 | 14/2-10/2; 14/3-10/3; 14/4-12/4 ACWU90: 10/2; 12/3-10/3; 12/4; 12/5 | 5/16 |
| CI2106 | 3/4 | 0.55 | 0.78 | 10/2-8/2; 10/3-8/3; 12/4-10/4 ACWU90: 3/1-2/1; 8/2; 10/3-8/3; 10/4; 12/5 | 3/8-7/16 |
| CI2108 | 1 | 0.69 | 1.01 | 1/0/1-2/0/1; 8/2-6/2; 8/3-6/3; 8/4 ACWU90: 3/1-3/0/1; 6/2-4/2; 8/3-4/3; 8/4-6/4 | 1/2 |
| CI2110 | 1-1/4 | 0.84 | 1.33 | 1/0/1-350/1; 6/2-2/2; 6/3-2/3; 8/4-4/4 ACWU90: 1/0/1-400/1 6/2-1/2; 6/3-2/3; 8/4-2/4 | 3/4 |
| CI2112 | 1-1/2 | 1.06 | 1.57 | 4/0/1-600/1; 2/2-1/2; 4/3-2/0/3; 4/4-1/4 ACWU90: 4/0/1-600/1; 1/0/2-3/0/2; 4/3-2/0/3; 6/4-1/0/4 | 1 |
| CI2116 | 2 | 1.38 | 2.06 | 500/1-1000/1; 1/0/3-300/3; 1/4-3/0/4 ACWU90: 500/1-1000/1; 2/0/2-350/2; 1/0/3-300/3; 1/4-4/0/4 | 1-1/4, 1-1/2 |
| CI2120 | 2-1/2 | 1.95 | 2.47 | 400/3 - 500/3 300/4 - 500/4 | 1-1/2, 2 |
| CI2124 | 3 | 2.25 | 3.57 | 500/4 - 750/4 | 2, 2-1/2 |
| One Screw Fitting (Zinc Alloy) | | | | | |
| CI2163 | 3/8 | 0.35 | 0.61 | 14/2-10/2; 14/3-10/3; 14/4-12/4 | 3/8 |
| One Screw Fittings (Aluminum) | | | | | |
| CI2166 | 1/2 | 0.50 | 0.90 | 12/2-8/2; 12/3-8/3; 14/4-10/4 | 1/2 |
| CI2167 | 3/4 | 0.71 | 1.10 | 1/0/1-4/0/1; 6/2-4/2; 8/3-3/3; 8/4-6/4 | 3/4 |
| CI2169 | 1 | 1.16 | 1.50 | 250/1-300/1; 2/3; 4/4 | 1 |
| CI2170 | 1-1/4 | 1.32 | 1.77 | 400/1-600/1; 1/2; 1/3-2/0/3; 1/4 | 1-1/4 |
| CI2171 | 1-1/2 | 1.77 | 2.05 | 1000/1; 4/0/3 ACWU90: 1000/1; 4/0/3; 3/0/4 | 1-1/2 |
| CI2172 | 2 | 2.10 | 2.54 | 350/3-400/3 ACWU90: 1500/1; 500/2; 350/3-400/3; 250/4-300/4 | 2 |

Also suitable for ACWU90 (of equivalent diameters) in dry locations. CI2104/CI2116 fittings may also be used for RA90 cables of equivalent diameters. A non-ferrous connector and locknut must be used to terminate a single conductor cable when nominal current exceeds 200 A

NOTE: 3/8 in. trade size fitting require a 1/2 in. knockout

Technical improvements are constantly taking place in the electrical industry. Cable manufacturers are changing their products from time to time. Accordingly, it is strongly suggested that you verify the cable size with the cable manufacturer prior to selecting a fitting.

Armoured Cable / Flexible Conduit

Fittings



CI2173 / CI2174 /



Zinc Die Cast Locknut

| Cat. No. | Trade Size (in.) | Clamping Range (in.) | | Suggested Application AC90 (BX) | Flex. Conduit |
|--|------------------|----------------------|------|---|---------------|
| | | Min. | Max. | | |
| Two Screw Fittings (Zinc Alloy) | | | | | |
| CI2173 | 2-1/2 | 2.05 | 3.07 | 250/3-600/3; 250/4-300/4 ACWU90: 1500/1; 500/2 | 2, 2-1/2 |
| CI2174 | 3 | 2.25 | 3.57 | 350/3-600/3; 4/0/4-300/4 ACWU90: 1500/1; 500/2 | 2-1/2, 3 |
| Two Screw Fitting (Aluminum) | | | | | |
| CI4000 | 4 | 4.40 | 4.55 | — | 4 |

CI4000



Aluminum Locknut and Plastic Bushing

XC-730



| Cat. No. | Trade Size (in.) | Description |
|--|------------------|------------------|
| Cable Lok One-Screw Fittings (Galvanized Steel) | | |
| XC-730 * | 1/2 | Single Connector |
| XC-731 | 1/2 | Single Connector |
| XC-732 | 3/4 | Single Connector |
| XC-7300 | 1/2 | Duplex Connector |

* Not CSA certified

| Cable Type | XC-730 1/2 in. Single | XC-731 1/2 in. Single | XC-732 3/4 in. Single | XC-7300 1/2 in. Duplex |
|--|--------------------------------------|--------------------------------------|--------------------------|--------------------------------------|
| Conduit / Cable Selection Guide | | | | |
| AC Aluminum | 14/2; 14/3; 14/4 12/2; 12/3; 12/4 | 14/2; 14/3; 14/4 12/2; 12/3; 12/4 | 10/4 8/2; 8/3 6/2 | 14/2; 14/3; 14/4 12/2; 12/3; 12/4 |
| Flexible Conduit | 3/8 | 3/8 | 1/2 | 3/8 |

Armoured Cable / Flexible Conduit

Accessories



CI5153

CI5154



| Cat. No. | Trade Size (in.) | | Clamping Range (in.) | |
|---|------------------|-------|----------------------|------|
| | EMT | Flex. | Min. | Max. |
| E.M.T / Flex. Couplings (Zinc Alloy) | | | | |
| CI5153 | 1/2 | 3/8 | 0.17 | 0.63 |
| CI5154 | | 1/2 | 0.75 | 0.95 |

CI0 / CI5

CIS-3 / CIS-4



| Cat. No. | Dimensions (in.) | | Hole Size (in.) | Suggested Application AC90 (BX) | Flex. Conduit (in.) |
|---|------------------|------|-----------------|------------------------------------|---------------------|
| | H | W | | | |
| Cable Straps (Aluminum) | | | | | |
| CI0 | 0.44 | 0.63 | 3/16 | 14/2 | — |
| CI1 | 0.50 | 0.56 | 3/16 | 12/2-10/2; 14/3-12/3; 14/4 | 5/16 |
| CI2 | 0.50 | 0.63 | 3/16 | 10/3; 12/4 | 3/8 |
| CI3 | 0.57 | 0.68 | 3/16 | 10/2; 10/3; 12/4 | — |
| CI4 | 0.81 | 1.06 | 3/16 | 6/2; 6/3; 8/4 | 1/2 |
| CI5 | 1.06 | 1.25 | 7/32 | 4/2-2/2; 4/3-2/3; 6/4-4/4 | 3/4 |
| Cable Staples (Galvanized Steel) | | | | | |
| CIS-3 | 0.49 | 0.70 | — | 14/2-12/2; 14/3-12/3 | 5/16 |
| CIS-4 | 0.76 | 0.86 | | 14/2-8/2; 14/3-8/3; 14/4-10/4 | 3/8, 7/16 |

CI38



| Cat. No. | Trade Size (in.) | Max. Flex. Conduit Dia. (in.) | Hole Size (in.) |
|--|------------------|-------------------------------|-----------------|
| Flexible Conduit Strap (Galvanized Steel) | | | |
| CI38 | 3/8 | 0.61 | 3/16 |

CI7538



| Cat. No. | Max. Flex. Conduit Dia. (in.) | Hole Size (in.) |
|---|-------------------------------|-----------------|
| One Hole Double Sided Strap (Galvanized Steel) | | |
| CI7538* | 1.05 | 3/16 |

*Any combination of 3/8 in., 1/2 in. and 3/4 in.
EMT, rigid conduit, flexible conduit or teck cables

Armoured Cable / Flexible Conduit

Accessories



CI66



CI66-FPP



| Cat. No. | Application |
|--|----------------|
| Protector Plates (Galvanized Steel) | |
| CI66 | For wood stud |
| CI66-FPP | |
| CI66-PPH | |
| CI66-SS | For metal stud |
| CI66-T | For wood stud |
| CI66-XL | |
| CI66-XL-2 | |

As required by CEC rules 12-516 and 12-616

CI66-SS



CI66-PPH



CI66-T



CI66-XL



CI66-XL-2



IT-100-SC



| Cat. No. | AC Cable Size | Size |
|----------------------------|------------------------------|------|
| Anti-Short Bushings | | |
| IT-100-SC | 14/2, 14/3, 1/2 | 0 |
| IT-101 | 14/4, 12/3, 6/1, 4/1 | 1 |
| IT-102 | 12/4, 10/2, 10/3, 2/1 | 2 |
| IT-103 | 10/4, 8/2, 8/3, 1/1 | 3 |
| IT-104 | 8/4, 6/2, 6/3, 4/2, 4/3, 6/4 | 4 |