

Splices

Panduit® Pan-Term® Splices are designed and manufactured for fast assembly, and long reliable performance. As the demand for splices increases, it becomes essential to provide a complete system for termination products. We provide an extensive line of tooling designed specifically to provide optimum performance when used as a system for terminating.



- Suitable for in-line, parallel, and group splicing of wires
- Nylon and vinyl insulated as well as non-insulated
- Available in sizes from #26 – 10 AWG
- Internal wire stops on butt splices prevent over insertion of wires
- Applicable sizes are UL Listed and CSA Certified, as noted
- Wide assortment of manual, controlled cycle, battery operated hydraulic and pneumatic crimping tools for reliable connections at the lowest installed cost

Panduit continually provides new designs to meet the application challenges encountered by our customers. Panduit offers a wide assortment of Pan-Term® termination products to meet customer needs at the lowest installed cost.

Features and Benefits – Pan-Term® Splices and Wire Joints

Non-Insulated Wire Joints Type J

Only one crimp needed to complete splice

Maximum recommended operating temperature 302°F (150°C)



Internally beveled barrel for quick easy wire insertion

UL and CSA rated up to 2000 V per UL 486C.

Non-Insulated Parallel Splices Type PS

Seamless tubular barrel provides consistent high performance quality crimps

Maximum recommended operating temperature 302°F (150°C)



Only one crimp needed to complete splice

UL and CSA rated up to 2000 V per UL 486C.

Nylon Wire Joints Type JN

Fully insulated housing protects crimp joint

Maximum insulation temperature 221°F (105°C)



Only one crimp needed to complete splice

Deep skirt to accommodate multiple variations of wire combinations

UL and CSA rated up to 600 V per UL 486C.
Metric versions available.
Flammability – UL 94 HB.

Nylon Parallel Splices Type PSN

Maximum insulation temperature 221°F (105°C)



Only one crimp needed to complete splice

Rated up to 300 V.
Flammability – UL 94 HB.



Panduit® designs and manufactures a full line of labeling products, software, and printers to assist you with your labeling requirements.

See pages E1.1 – E2.27.

Features and Benefits – Pan-Term® Splices

Nylon Butt Splices Type BSN

Internal wire stops
assure proper
insertion length



Maximum
insulation
temperature
221°F (105°C)

Brazed seam
assures crimp
reliability

UL and CSA rated up to 600 V per UL 486C.
Flammability – UL 94 HB.

Vinyl Butt Splices Type BSV

Internal wire stops
assure proper
insertion, length



Maximum
insulation
temperature
221°F (105°C)

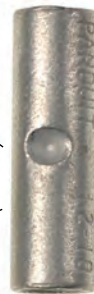
Brazed seam
assures crimp
reliability

Expanded
wire entry
accommodates
larger insulation

UL and CSA rated up to 600 V per UL 486C.
Flammability – UL 94V-0.
Metric versions available.

Non-Insulated Butt Splices Type BS

Internal wire
stops assure
proper insertion
length



Brazed seam
assures crimp
reliability

Maximum
recommended
operating temperature
302°F (150°C)

Internally beveled
barrel for quick
easy wire insertion

UL and CSA rated up to 2000 V per UL 486C.
Metric versions available.



Panduit wiring duct offers a wide variety of sizes and types to meet the wire capacity needs and space constraints of the smallest wall mounted to the largest integrated systems.

See pages C1.1 – C1.53.



A comprehensive selection of cable ties used to bundle, mount, and identify wire and cable.
See pages B1.1 – B1.106.

Selection Guide – Pan-Term® Splices and Wire Joints

Material	Style	Feature	Type	Page Number
Nylon	Butt Splice	Brazed Seam	BSN	D1.49
	Parallel Splice	Seamless Barrel	PSN	D1.50
	Wire Joint	Multiple Wire Connector	JN	D1.51
Vinyl	Butt Splice	Expanded Insulation	BSV	D1.49
Heat Shrink	Butt Splice	Heat Shrink Insulation	BSH	D1.52
Non-Insulated	Butt Splice	Brazed Seam	BS	D1.50
	Parallel Splice	Seamless Barrel	PS	D1.51
	Wire Joint		J	D1.52

Part Number System for Pan-Term® Splices

BS Type	V Insulation	14 Wire Range	X Special Configuration	—	M Std. Pkg. Size
BS = Butt Splice PS = Parallel Splice	H = Heat Shrink N = Nylon V = Vinyl = Non-Insulated (leave blank)	22 = #26 – 22 18 = #22 – 18 14 = #16 – 14 13 = #14 – 12 10 = #12 – 10	X = Expanded Insulation		Q = 25 L = 50 C = 100 T = 200 D = 500 M = 1000

Part Number System for Pan-Term® Wire Joints

JN Type	418-212 Wire Range	—	C Std. Pkg. Size
J = Non-Insulated JN = Nylon-Insulated	J Types 214 – 312 = (2) #14 – (3) #12 318 – 412 = (3) #14 – (4) #12 216 – 410 = (2) #16 – (4) #10 JN Types 224 – 318 = (2) #24 – (3) #18 218 – 216 = (2) #18 – (2) #16 418 – 212 = (4) #18 – (2) #12 314 – 412 = (3) #14 – (4) #12		Q = 25 L = 50 C = 100 T = 200 D = 500 M = 1000