

A. System Overview

B1. Cable Ties



## Butt Splice, Non-Insulated

### Type BS

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Brazed seam protects terminal barrel from splitting during the crimp process

- Internal wire stop assures proper length of insertion into terminal barrel
- Non-insulated barrel can be used to provide an economical termination when insulation is not required
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486C

B2. Cable Accessories

B3. Stainless Steel Ties



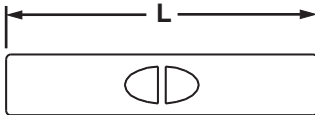
C1. Wiring Duct



C2. Surface Raceway



C3. Abrasion Protection



C4. Cable Management

Part Number	Wire Range	Figure Dimensions (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
		L			
<b>BS22-C*</b>	26 – 22 AWG	0.47	CT-100A	100	1000
<b>BS18-C</b>	22 – 18 AWG	0.62	CT-100A, CT-200, CT-600-A, CT-1570, CT-2500	100	1000
<b>BS14-C</b>	16 – 14 AWG	0.62	CT-100A, CT-200, CT-600-A, CT-1570, CT-2500	100	1000
<b>BS10-L</b>	12 – 10 AWG	0.63	CT-100A, CT-200, CT-600-A, CT-1570, CT-2500, CT-1701‡	50	500

\*Not UL Listed.

\*\*Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

## Parallel Splice, Nylon Insulated

### Type PSN

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Parallel design results in only one crimp required to complete splice

- Seamless tubular barrel provides a consistent high performance quality crimp
- Maximum insulation temperature 221°F (105°C)
- Rated up to 300 V

E1. Labeling Systems

E2. Labels

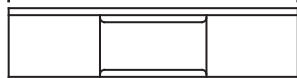


E3. Pre-Printed & Write-On Markers

E4. Permanent Identification



E5. Lockout/Tagout & Safety Solutions



F. Index

Part Number	Wire Range	Color Code	Max. Ins. (In.)	Figure Dimensions (In.)	Wire Strip Length (In.)	Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L				
<b>PSN18-C</b>	22 – 18 AWG	Red	0.120	0.75	5/16	CT-100A, CT-1525, CT-2500	100	500
<b>PSN16-C</b>	20 – 16 AWG	Blue	0.150	0.75	5/16		100	500
<b>PSN12-L</b>	14 – 12 AWG	Yellow	0.210	0.83	7/16	CT-100A	50	500

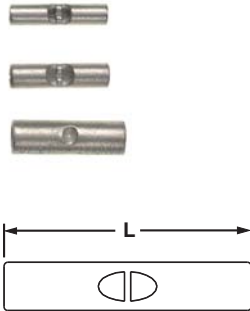
\*\*Bulk packaging may be available, contact Panduit Customer Service for additional information.

For crimping tool information, see pages D1.83, D1.84, and D1.88.

## Metric Butt Splice, Non-Insulated

### Type BSM

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal wire stop assures proper length of insertion into terminal barrel
- Non-insulated barrel can be used to provide an economical termination when insulation is not required
- Maximum recommended operating temperature 302°F (150°C)
- Rated up to 2000 V



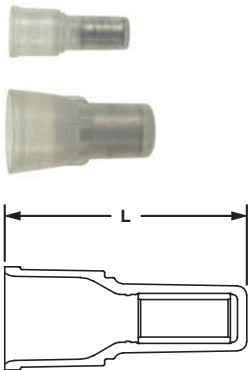
Part Number	Wire Range (mm <sup>2</sup> )	Figure Dimensions (mm)	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
		L			
BSM1-C	0.5 – 1.0	15.7	CT-1570, CT-2500	100	500
BSM2-C	1.5 – 2.5	15.7		100	500
BSM6-L	4.0 – 6.0	18.2		50	250

For crimping tool information, see pages D1.84 and D1.88.

## Metric Wire Joints, Nylon Insulated

### Type JMN

- Large barrel, designed to accommodate from one to seven wires with just one crimp
- Accommodates multiple wire sizes in varying combinations
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Maximum insulation temperature 221°F (105°C)
- Rated up to 600 V



Part Number	Wire Range (mm <sup>2</sup> )	Color Code	CMA Range Min.	CMA Range Max.	Figure Dimensions (mm)	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L			
JMN2-C	0.5 – 2.5	Clear	1284	5160	19.9	CT-1551	100	500
JMN6-C	0.75 – 6.0	Clear	6480	14750	23.9	CT-1551	100	500

For crimping tool information, see page D1.84.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index