

A.  
System  
Overview



## Flat Braided Bonding Straps

B1.  
Cable Ties

### Type BS

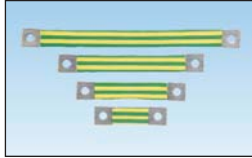
B2.  
Cable  
Accessories

- Used to electrically bond enclosure doors, motors, and machine frames in the construction of control panels or machine structures
- Flat ferrule end design helps to reduce the effects of EMI (Electromagnetic Interference)
- Available with internationally recognized green and yellow insulation for grounding application

- Made of high conductivity copper and tin-plated to inhibit corrosion
- Seamless ferrule ends provide mechanical strength for improved reliability
- UL 467 Listed and CSA Certified

B3.  
Stainless  
Steel Ties

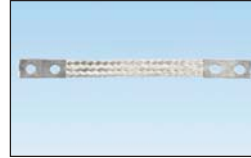
C1.  
Wiring  
Duct



One Hole, Insulated



One-Hole, Non-Insulated



Two-Hole, Non-Insulated

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

Part Number	Conductor Size	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Ferrule Length In. (mm)	Stud Hole Size In. (mm)	Stud Hole Spacing In. (mm)	Std. Pkg. Qty.
<b>One-Hole, Insulated</b>								
BS100445	#4 AWG	4.00 (101.6)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
BS100645	#4 AWG	6.00 (152.4)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
BS100845	#4 AWG	8.00 (203.2)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
BS101245	#4 AWG	12.00 (304.8)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
<b>One-Hole, Non-Insulated</b>								
BS100445U	#4 AWG	4.00 (101.6)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
BS100645U	#4 AWG	6.00 (152.4)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
BS100845U	#4 AWG	8.00 (203.2)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
BS101245U	#4 AWG	12.00 (304.8)	1.06 (27.0)	0.13 (3.3)	1.00 (25.4)	3/8 (M10)	—	1
<b>Two-Hole, Non-Insulated</b>								
BS201246EU	#4 AWG	12.00 (304.8)	1.06 (27.0)	0.13 (3.3)	2.50 (36.5)	3/8 (M10)	1.25 (31.8)	1
BS201846EU	#4 AWG	18.00 (457.2)	1.06 (27.0)	0.13 (3.3)	2.50 (36.5)	3/8 (M10)	1.25 (31.8)	1
BS202446EU	#4 AWG	24.00 (609.6)	1.06 (27.0)	0.13 (3.3)	2.50 (36.5)	3/8 (M10)	1.25 (31.8)	1