



**THE DATASHEET OF
BS201846EU**



A.
System
Overview



Flat Braided Bonding Straps

B1.
Cable Ties

Type BS

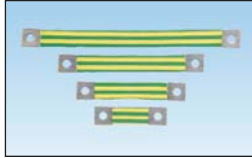
B2.
Cable
Accessories

- 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.
One-Hole, Insulated								
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
One-Hole, Non-Insulated								
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
Two-Hole, Non-Insulated								
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

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