

A.
System
Overview



Flat Braided Bonding Straps

B1.
Cable Ties

Type BS

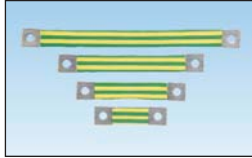
B2.
Cable
Accessories

- 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

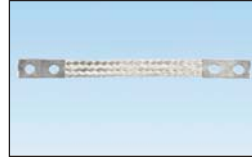
C1.
Wiring
Duct



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 |