Mechanical Grounding

Type BB-ML-TN

1-Hole Ferrule End

One-hole extra flexible grounding and bonding braids are designed of flat tinned copper braid with a seamless tin-plated copper ferrule. Each ferrule is pressed into a solid mass to prevent moisture build up inside the connection to help mitigate corrosion issues seen in typical wire and lug jumpers. Additionally, the seamless copper ferrule end prevents fraying and provides extra strength for a robust bonding connection. Burndy one-hole grounding and bonding braids are a convenient solution for a long-lasting connection and are ideal in applications that require flexibility or resistance to vibration.

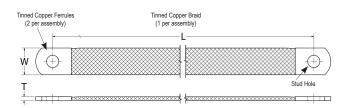
Features & Benefits

- cULus Listed to UL 467 and CSA22.2 No. 41 for grounding and bonding
- Electro-tinned copper braids and ferrules for superior corrosion resistance
- · Pressed seamless copper ferrules for added durability at the connection point
- Extra fine stranding provides enhanced flexibility
- Convenient single bolt installation
- Ready to install out of the box, no cutting or crimping required
- Ferrules clearly marked with BURNDY braid type and UL markings
- Available in custom lengths and holes sizes to suit all applications*
 - * Contact your local sales representative for custom lengths or hole sizes

	Braid Size		Dimensions (inches)				
Catalog Number	Approx. AWG	kcmil	Metric	W	Т	Stud Size	L
BB019ML6T14TN							6
BB019ML9T14TN							9
BB019ML12T14TN	8	19	10mm ²	0.39	0.08	1/4	12
BB019ML18T14TN							18
BB019ML24T14TN							24
BB031ML6T14TN							6
BB031ML9T14TN							9
BB031ML12T14TN	6	31	16mm ²	0.59	0.09	1/4	12
BB031ML18T14TN							18
BB031ML24T14TN							24
BB031ML6T38TN							6
BB031ML9T38TN							9
BB031ML12T38TN	6	31	16mm ²	0.59	0.09	3/8	12
BB031ML18T38TN							18
BB031ML24T38TN							24
BB049ML6T14TN							6
BB049ML9T14TN							9
BB049ML12T14TN	4	49	25mm²	0.91	0.13	1/4	12
BB049ML18T14TN							18
BB049ML24T14TN							24

See next page for additional standard sizes





For applications that require a flexible braid that is not listed in the catalog use the convention below:

BB099M L12 T38 TN

1 2 3 4

- 1. Braid size, refer to *Table 1*.
- Braid length, in inches (Dimension L); for lengths that require a decimal place use "D" in place of the decimal (ex. 12D50 = 12.5 inches).
- 3. Stud Size, refer to Table 2.
- 4. Plating type, refer to **Table 3**.

Braid	Cross Section					
Size Identifier	Approx. AWG	kcmil	mm²			
BB019M	8	19	10			
BB031M	6	31	16			
BB049M	4	45	25			
BB059M	3	59	30			
BB069M	2	69	35			
BB099M	1	99	50			
BB139M	2/0	139	70			
BB197M	3/0	197	100			

Stud Size Identifier	Stud Size
T10	#10
T14	1/4"
T516	5/16"
T38	3/8"
T716	7/16"
T12	1/2"
T58	5/8"
T34	3/4"

Table 2

Table 1

Plating Identifier	Plating Type		
TN	Electro-Tin		
W	Tin Dip		
NK	Nickel		
SV	Silver		

To order a custom braid please contact your local sales representative



Table 3

Mechanical Grounding

Type B (Continued)

