

FBL bonding leads are manufactured from tin plated copper flat braid, terminated at each end with a pressed ferrule connector. The benefit of using pressed ferrules is that you achieve maximum electrical contact with minimum resistance.

FBL bonding leads are flexible, robust, durable and reliable; perfect for the most demanding industrial applications. Available with a wide range of standard lengths and hole sizes, and with or without insulation. In addition, they have low minimum order quantities and short manufacturing lead times.

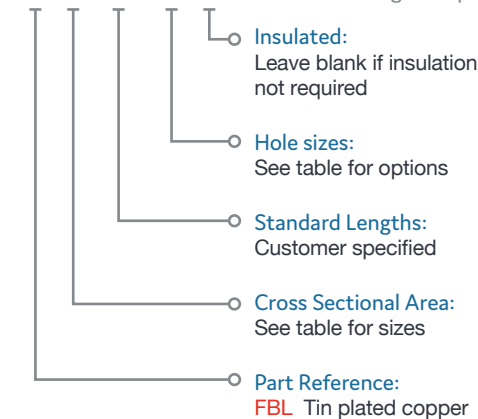
Custom Designs:

Other non-standard materials and additional terminal options are available on request, please contact us for more information.

Operating Temperature

- Tin-plated Cu: -65°C to +150°C
- Insulated: -40°C to +135°C

FBL-4-200-M6-S Part Numbering example



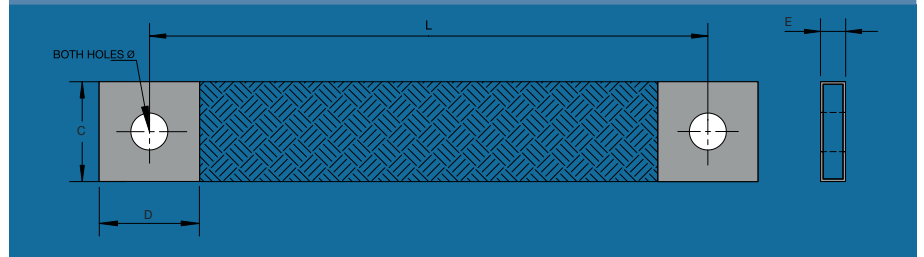
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FBL Standard Series

Flat Braid Bonding Lead Solutions



Pressed Ferrule Design Durable and Robust Ready to Fit Design



Hole Size Availability

Cross-sectional Area	Hole Size							
	M4	M5	M6	M8	M10	M12	M14	M16
	4.5mm	5.5mm	6.5mm	8.5mm	10.5mm	13.0mm	15.0mm	18.0mm
4	✓	✓	✓					
6	✓	✓	✓	✓				
10	✓	✓	✓	✓	✓			
16		✓	✓	✓	✓	✓	✓	
25		✓	✓	✓	✓	✓	✓	✓
35		✓	✓	✓	✓	✓	✓	✓
50			✓	✓	✓	✓	✓	✓

Cross Sectional Area and Dimensional Information

Cross-sectional Area	Strand Size	C	D	E	Maximum Allowable Hole Size	Current Rating
mm ²	mm	mm	mm	mm	mm	amps
4	0.15	10	10	2.0	6.5	50
6	0.15	13	15	2.0	8.5	65
10	0.15	13	14	3.0	10.5	90
16	0.20	19	20	3.5	15.0	125
25	0.15	25	25	4.0	18.0	160
35	0.20	25	25	4.5	18.0	220
50	0.20	25	25	5.0	18.0	260

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