



# RBL Standard Series

July 2017

Rope Bonding Lead Solutions

RBL bonding leads are stranded rope construction assemblies manufactured from annealed copper ETP1 manufactured to BS EN13602. They are robust, highly flexible and durable, making them perfectly suited to dynamic applications and those in high vibration environments.

In addition, RBL bonding leads boast large cross-sectional areas whilst keeping overall diameters to a minimum making them ideal for size restricted applications.

### Custom Designs:

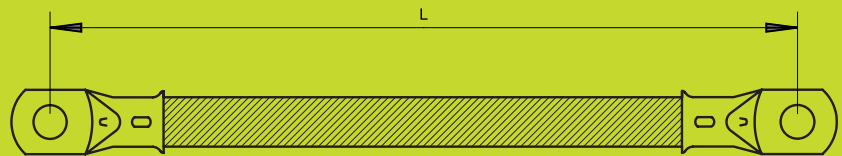
Other non-standard materials and additional terminal options are available on request, please contact our sales office for information.

### Operating Temperature

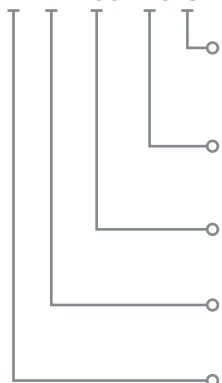
- Tin-plated Cu: -65°C to +150°C
- Insulated: -40°C to +135°C



**Multi-Directional Flexibility**  
**Durable and Robust Design**  
**Highly Flexible**



### RBL-4-200-M6-S Part Numbering example



**Insulated:**  
Leave blank if insulation not required

**Hole sizes:**  
See table for options

**Standard Lengths:**  
Customer specified

**Cross Sectional Area:**  
See table for sizes

**Part Reference:**  
RBL Tin plated copper

### Hole Size Availability

Cross-sectional Area (mm <sup>2</sup> )	Hole Size							
	M4	M5	M6	M8	M10	M12	M14	M16
4	✓	✓	✓	✓	✓			
6	✓	✓	✓	✓	✓	✓		
10		✓	✓	✓	✓	✓		
16		✓	✓	✓	✓	✓		
25		✓	✓	✓	✓	✓		
35		✓	✓	✓	✓	✓	✓	✓
50		✓	✓	✓	✓	✓	✓	✓

### Current Rating Information

Cross-sectional Area	Current Rating
mm <sup>2</sup>	amps
4	50
6	60
10	80
16	120
25	150
35	200
50	240

All information provided is believed to be reliable. We advise however that customers should separately evaluate the suitability of our products for their particular application. IS-Rayfast give no guarantee in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect, or consequential damage or damages from the sale, resale, transfer, use or misuse of the product.

+44(0)1934 424900 • sales@is-cabletec.com

[www.is-cabletec.com](http://www.is-cabletec.com)

Sunnyside Road, Weston-Super-Mare, North Somerset BS23 3PZ, UK

