

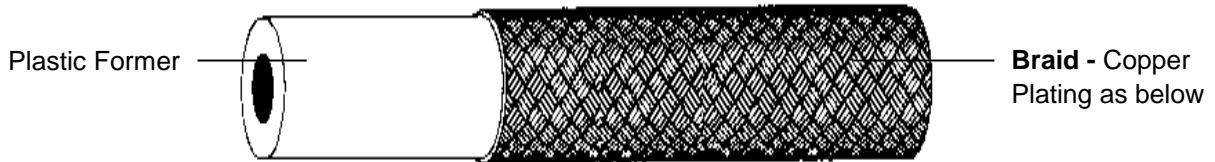


**THE DATASHEET OF  
RAY-101-12.5(100)**



RAYBRAID® PLATED COPPER BRAID

The complete requirements for procuring the wire described herein shall consist of this document.



Part Description	Braid Detail					Max. Weight # (kg/km)
	Strand Size AWG/mm	Number of		Coverage %		
		Carriers	Ends	Minimum	Nominal	
RAY-10X-3.0	38/ 0.102	16	10	93.0	98.9	14.1
RAY-10X-4.0	36/ 0.127	24	7	93.0	98.7	23.2
RAY-10X-6.0	36/ 0.127	24	9	93.0	96.3	29.5
RAY-10X-7.5	36/ 0.127	24	14	93.0	99.5	46.3
RAY-10X-10.0	36/ 0.127	36	12	93.0	99.0	58.8
RAY-10X-12.5	36/ 0.127	36	15	93.0	99.0	75.0
RAY-10X-20.0	36/ 0.127	48	16	93.0	98.0	109
RAY-10X-30.0	32/ 0.203	48	14	93.0	96.2	230
RAY-10X-40.0	32/ 0.203	48	18	93.0	96.2	305

'#' The maximum weight value excludes weight of former

NOTE:

The 'X' in the part number shall be replaced with the plating type as below:

- 1 = Tin plated conductor
- 3 = Nickel plated conductor

The last number of the part depicts the nominal internal diameter of the braid, e.g. RAY-101-7.5 Tin Plated Copper Braid with 7.50 mm nominal internal diameter.

PERFORMANCE REQUIREMENTS:

To be tested to and meet the requirements of the issue in effect of WSD 1922.

APPROVAL:

Electronic sign off - no signatures will appear.

RAYBRAID® is a registered trademark of Tyco Electronics Corporation.

Tyco Electronics UK Ltd  
Faraday Road  
Dorcan  
SWINDON  
SN3 5HH  
Tel: +44 (0)1793 528171  
Fax: +44 (0)1793 572516



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Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH  
Website: [www.te.com](http://www.te.com)

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