

## RAYBRAID<sup>®</sup> PLATED COPPER BRAID

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



| Part         | Braid Detail |          |      |          |         |          |
|--------------|--------------|----------|------|----------|---------|----------|
| Description  | Strand       | Number   |      | Coverage |         | Max.     |
|              | Size         | of       |      | %        |         | Weight # |
|              | AWG/mm       | Carriers | Ends | Minimum  | Nominal | (kg/km)  |
| RAY-10X-3.0  | 38/ 0.102    | 16       | 10   | 93.0     | 98.9    | 13.0     |
| RAY-10X-4.0  | 36/ 0.127    | 24       | 7    | 93.0     | 98.7    | 22.5     |
| RAY-10X-6.0  | 36/ 0.127    | 24       | 9    | 93.0     | 96.3    | 30.0     |
| RAY-10X-7.5  | 36/ 0.127    | 24       | 14   | 93.0     | 99.5    | 44.5     |
| RAY-10X-10.0 | 36/ 0.127    | 36       | 12   | 93.0     | 99.0    | 60.0     |
| RAY-10X-12.5 | 36/ 0.127    | 36       | 15   | 93.0     | 99.0    | 72.0     |
| RAY-10X-20.0 | 36/ 0.127    | 48       | 16   | 93.0     | 98.0    | 105      |
| RAY-10X-30.0 | 32/ 0.203    | 48       | 14   | 93.0     | 96.2    | 210      |
| RAY-10X-40.0 | 32/ 0.203    | 48       | 18   | 93.0     | 96.2    | 270      |

'#' 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 To be tested to and meet the requirements of the issue in effect of WSD 1922. **REQUIREMENTS:** 

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Electronic sign off - no signatures will appear.

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