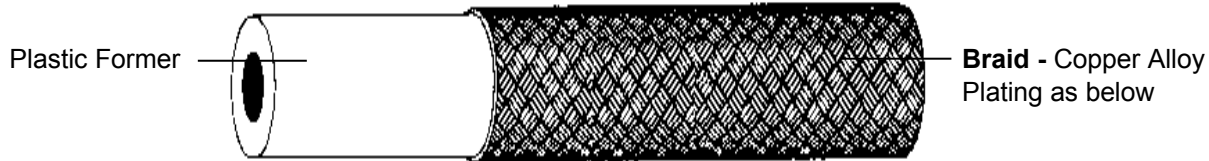


INSTALITE® LIGHTWEIGHT SCREENING BRAID

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



Part Description	Braid Detail				Recommended Diameter Range [mm]
	Nom. DC Resistance (mΩ/m)	Coverage %		Nominal Weight # (kg/km)	
		Minimum	Nominal		
LWB-10X-3.0	28.00	90.0	93.7	8.5	3.0 to 4.5
LWB-10X-6.0	18.00	90.0	91.3	15.5	4.5 to 8.0
LWB-10X-10.0	9.00	90.0	96.4	28.0	8.0 to 15.0
LWB-10X-20.0	7.00	85.0	86.0	45.0	15.0 to 25.0

The nominal 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. LWB-103-6.0 Nickel Plated Copper Alloy Braid with 6.0 mm nominal internal diameter.

PERFORMANCE REQUIREMENTS: To be tested to and meet the requirements of the issue in effect of WSD 2516.

APPROVAL: Electronic sign off - no signatures will appear.

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TE Connectivity:

[LWB-101-3.0\(100\)](#) [LWB-103-20.0 \(50\)](#) [LWB-101-6.0\(100\)](#) [LWB-101-10.0\(100\)](#) [LWB-101-3.0\(50\)](#) [LWB-103-6.0\(100\)](#)
[LWB-101-6.0\(50\)](#) [LWB-103-20.0\(100\)](#) [LWB-103-10.0\(100\)](#) [LWB-101-20.0 \(50\)](#) [LWB-103-3.0\(50\)](#) [LWB-103-10.0\(50\)](#)
[LWB-103-6.0\(50\)](#) [LWB-101-10.0\(50\)](#) [LWB-103-3.0\(100\)](#) [LWB-101-20.0\(100\)](#)