

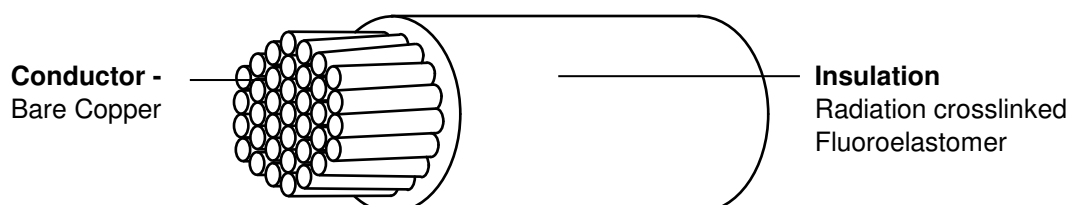


Specification Control Drawing

MPCB
Issue 6
25th July 2016
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WIRE, MODIFIED FLUOROELASTOMER, T4 (3000 Hours @ 150°C) 600 VOLT.



Part Description	Conductor Cross Sectional Area (mm ²)	Nominal Conductor Stranding No./diam. (mm)	Conductor Diameter (mm) Max.	Finished Wire						
				Conductor Resistance @ 20°C (Ohms/km) Max.	Minimum Overall Insulation Thickness (mm)	Diameter (mm)			Approximate Weight Per Unit Length (kg/km)	Copper Weight Information Only (g/m)
						Lower Spec Limit	Target	Upper Spec Limit		
MPCB-16-*	16.0	133/0.40	5.75	1.16	0.43	6.44	6.77	7.10	162	139
MPCB-25-*	25.0	196/0.40	7.00	0.74	0.53	7.89	8.25	8.67	271	220
MPCB-35-*	35.0	1106/0.20	8.20	0.527	0.53	9.15	9.43	9.70	349	300

COLOUR CODE:

The '**' in the part number shall be replaced by a standard numerical colour code designator.
Available in Black (0) or Red (2) only.
For other colours refer to Sales Engineer
No stripe. No marking required

PERFORMANCE REQUIREMENTS:

The complete requirements for procuring the wire described herein shall consist of this document and the issue in effect of WSD 1734.

ADDITIONAL TESTING:

Insulation Flaws:
100% spark test on finished wire @ 5.0 kV High Frequency AC RMS or equivalent .

APPROVAL:

Electronic sign off - no signatures will appear.