

P-Temp 260 Technical Datasheet

Description:

P-Temp-260 cables are designed to operate at conductor temperatures up to +260°C. The PTFE insulation is covered by a layer of mica that is protected from abrasion or mechanical damage by an impregnated and varnished glass fibre braid. The cable is also capable of withstanding higher temperatures for short periods.



Construction

Conductor Material : Stranded Nickel Plated Copper, Class 5

Conductor Insulation : PTFE, White Tape : Mica

Braid : Glass Fibre Impregnated with Vinilic Resin
Colour : White, other colours available on request

Electrical Characteristics

 $\begin{array}{ll} \mbox{Insulation Resistance @ 20°c} & : 10 \ \mbox{M} \mbox{M} \mbox{M} \mbox{W} \\ \mbox{Voltage Rating} & : 0.6/1 \ \mbox{kV} \\ \mbox{Test Voltage} & : 2500 \ \mbox{V} \end{array}$

Physical Characteristics

Min. Bend Radius Fixed : 10 x OD
Temperature Rating Fixed : -55°C to +260°C

Part No.	Size	Stranding x	Weight	OD
	mm²	mm	kg/km	mm
76001000	1.0	32 x 0.20	22	3.2
76001500	1.5	30 x 0.25	30	3.6
76002500	2.5	50 x 0.25	39	3.9
76004000	4.0	56 x 0.30	56	4.7
76006000	6.0	84 x 0.30	80	6.1
76010000	10	133 x 0.30	120	6.9
76016000	16	126 x 0.40	193	8.7
76025000	25	196 x 0.40	287	10.2

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amend the product information without notice or liability.

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