TS802502H-E00
Technical Datasheet

Part Number: TS802502H-E00
Description: Two cores of Oxygen Free copper, PVC insulated - running parallel. One leg is marked for polarity. Features a banana peel design in a figure of 8 formation

Construction

Conductor Material	: 99.999% Electrolytic Oxygen Free Copper
Conductor Size	: 2.5mm²
Conductor Stranding	: 322/0.1mm
Number of Cores	: 2
Sheath Material	: Low Smoke Halogen Free (LSHF)
Colour Identification	: White + Red Stripe

Electrical Characteristics

Nominal Conductor Resistance	: 13.30 Ω/km
Insulation Resistance	: 200 M.ΩM
Test Voltage (Core to Core)	: 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter	: 3.6 x 7.5 ±0.2mm
Min. Bend Radius	: 4 x OD
Temperature Rating	: -20°C to +70°C (Fixed)
	: 0°C to +70°C (Install)
Weight	: 60 kg/km

Standards

Flame Retardant	: EN 60332-1-2
Halogen Emissions	: EN 60754-2
Smoke Emissions	: EN 61034-2
RoHS2 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: E_{CA} (EN50575:2014+A1:2016)