

Telephone Cables

Telephone Cable PTH 10x2x0.6 mmØ unshielded - Dca -

Construction

Conductor	0,60 mm Bare copper conductor, solid
Insulation	PE (EN 50290-2-23)
Core Identification	Black-Blue/ Black -Orange/ Black-Green/ Black -Brown/ Black -White/ Blue - UL 4444
Stranding	Pairs stranded in layers
Wrapping	Polyester Tape
Rip Cord	Synthetic
Outer Sheath	LSZH
Outer Sheath Colour	RAL 1013

Type	Sheath Thickness Diameter (nom.) (mm)	Outer Diameter (approx.) (mm)	Cable Weight (approx.) (kg/km)
Telephone Cable 10x2x0.6 mmØ	0,80	9,55 ± %5	111

Technical Characteristics

	20 AWG
Conductor Diameter	0,600 ± 0,005 mm
Insulation Diameter	1,20 ± 0,02 mm
Lay of Assembly	max. 20 x D
Insulation Resistance (500V DC-1 min.)	> 500 MΩ.km
Mutual Capacitance (800 Hz)	< 80 nF/km
Impedance (1 MHz)	100 ± 20 Ω
Operating Voltage	180 V
Test voltage (1 min.)	2000 V
Temperature Range	-30°C ~+70°C
Flame Retardant	IEC/EN 60332-1-2
Smoke density	IEC 61034-2 / EN 50267-2-3
Corrosive gases	IEC 60754-1 / EN 50267-2-1
Cpr Class	Dca

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