

24x2x0.5 Unshielded Switchboard Cable COPPER TELEPHONE P/N 552024B109

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Applications

Low-frequency signals for short-range, Switchboard back panels, Indoor installations



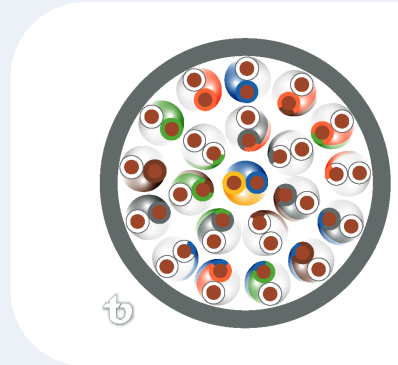
Outer Jacket Material
FR-PVC



Outer diameter
10.0 mm nom.



Weight
175 kg/km



General Construction

24 PVC insulated twisted pairs, cabled together and jacketed with FR PVC.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Size (AWG)	24
Conductor Size (mm)	0.51
Insulation Material	PVC
Insulation O.D. (mm nom)	0.94
Conductor Color Code	Color Code:
Outer Diameter (mm nom)	10.0
Outer Jacket Thickness (mm nom)	1.0
Outer Jacket Color	Gray
Marking	Per request
Outer Jacket Material	FR-PVC

Performance

Max. DC Resistance (Ω /km@20°C)	96.0
Capacitance (pF/m)	100
Capacitance Unbalance pair to pair (pF/500m)	250
Dielectric Strength (V/minute)	2000
Min. Insulation Resistance ($M\Omega$ •km)	800
Min. Operating Temperature (°C)	-20
Max. Operating Temperature (°C)	+80

Standards

Flammability Rating
UL CMX

Applicable Standards
RoHS 3 2015/863/EU





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