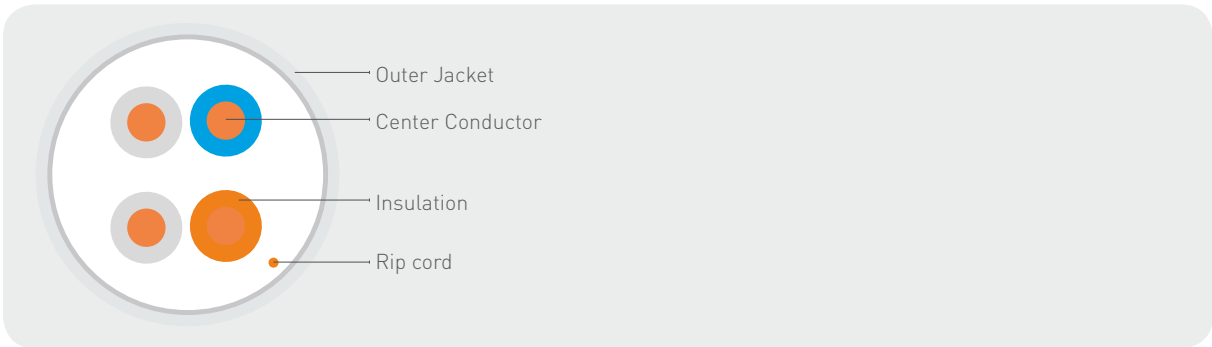
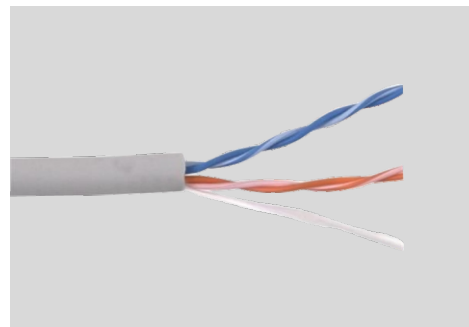


2 Pair 24 AWG Cat 3 U/UTP Non bonded Pair Cable CMR PVC

Norden Category 3 U/UTP cable exceeds Category 3/Class C specification. It is tested up to 16 MHz frequency range. These cables are used for voice and data communications and can handle application bandwidths up to 16 MHz. Other uses for these cables include indoor use on customer premises for the interconnection of telephone key systems, PBX and intercom systems.



CABLE CONSTRUCTION

Conductor	Bare Copper
Insulation	PP (Polypropylene)
Rip Cord	Nylon
Outer Jacket	PVC & LSZH (Optional)
Jacket Colour	Gray

PHYSICAL CHARACTERISTICS

Characteristic	Value
Conductor Size	24 AWG
Nom. Insulation Thickness	0.15 mm
Outer Cable Diameter	4.4 mm
Max. Recommended Pulling Tension	66.7 N
Min. Bend Radius/ Minor Axis	25.4 mm
Operating Temperature	-20 °C to +80 °C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DC Resistance @ 20C	Ω/km	92.1
Max. Conductor DC Resistance @ 20C	Ω/100m	9.38
Nom. Velocity of Propagation	%	70
Nom. Delay	ns/m	4.9
Max. Operating Voltage	V rms	300

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ELECTRICAL PERFORMANCE CHARACTERISTICS

Freq. (MHz)	Max. Attenuation (dB/100m)	Min. NEXT (dB)	Min. SRL (dB)
1	2.56	41.0	12.0
4	5.58	32.0	12.0
8	8.50	27.0	12.0
10	9.71	26.0	12.0
16	13.10	23.0	9.96

COLOR CODE

No.	Color
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange

ORDERING INFORMATION

Part Number	Description	Weight (Kg)
211-00028002X	2 Pair 24 AWG Cat 3 U/UTP Non bonded Pair Cable CMR PVC, 305m	5.9

