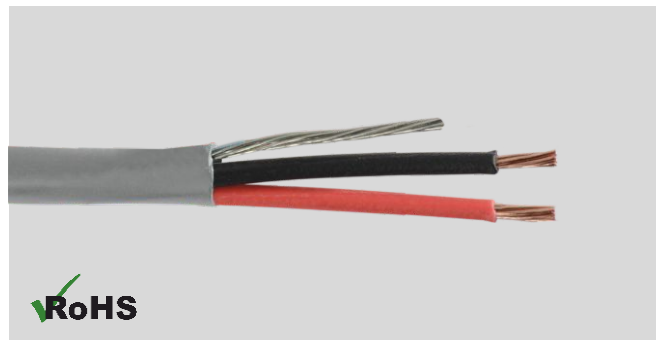


1 Pair 12 AWG Unshielded Paired Cable

POLYNOR

The Unshielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with CM-PVC Insulation and outer Jacket



CABLE CONSTRUCTION

Conductor
Tinned Copper

Rip Cord
Yes

Jacket Color
Grey

Insulation
PVC (CM)

Outer Jacket
PVC (CM)

PHYSICAL CHARACTERISTICS

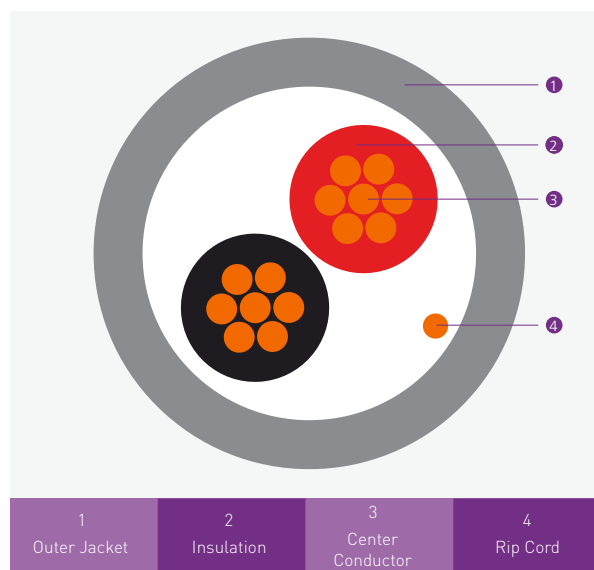
Characteristic	Value
No. of Pair	1
Conductor Size	12 AWG 37 x 27
Insulation Thickness	0.35 mm
Jacket Thickness	1.2 mm
Nom. Cable Outer Diameter	9.6 mm
Max. Recommended Pulling Tension	756.19 N
Min. Bending Radius Minor Axis	96.52 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	5.41
Capacitance	pF/m	80.05
Max. Recommended Current @ 25°C	Amps	30
Max. Operating Voltage UL	V/min	600

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend (-20±°C x 4 hrs)	No Crack



1 Pair 12 AWG Unshielded Paired Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-3101121	1 Pair 12 AWG Unshielded Paired Cable PVC, 305M	305