

1 Pair 14 AWG Unshielded Paired Cable



The Unshielded Paired Cable from NORDEN is suitable to use with in Audio, Control and Instrumentation purpose. The cable is constructed with PE Insulation and PVC or LSZH outer jacket.



CABLE CONSTRUCTION

Conductor Tinned Copper	Rip Cord Nylon	Jacket Color Grey
Insulation PE (High Density Polyethylene)	Outer Jacket PVC/LSZH	

PHYSICAL CHARACTERISTICS

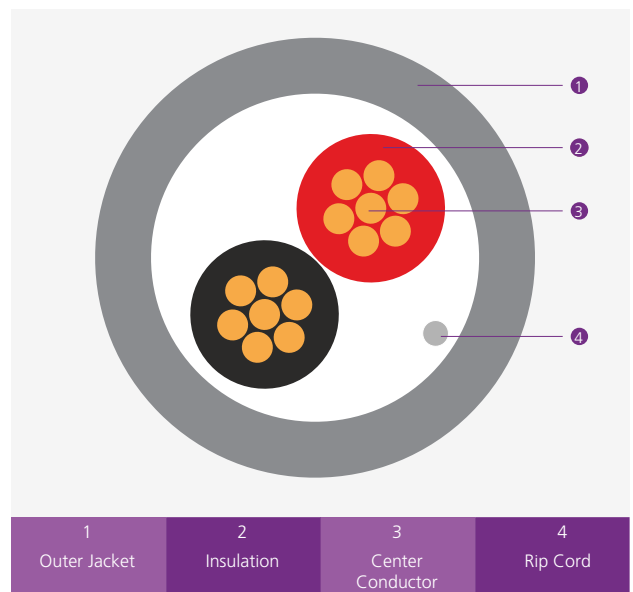
Characteristic	Value
No. of Pair	1
Conductor Size	14 AWG 16 x 30
Jacket Thickness	0.80 mm
Nom. Cable Outer Diameter	8.60 mm
Max. Recommended Pulling Tension	419 N
Min. Bending Radius Minor Axis	89 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	9.2
Max. Recommended Current @ 25°C	Amps	9.6
Max. Operating Voltage UL	V	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC and LSZH
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



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INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/km)
72-3101141	1 Pair 14 AWG Unshielded Paired Cable PVC, 305m	80.4
72-3101142	1 Pair 14 AWG Unshielded Paired Cable LSZH, 305m	84.4