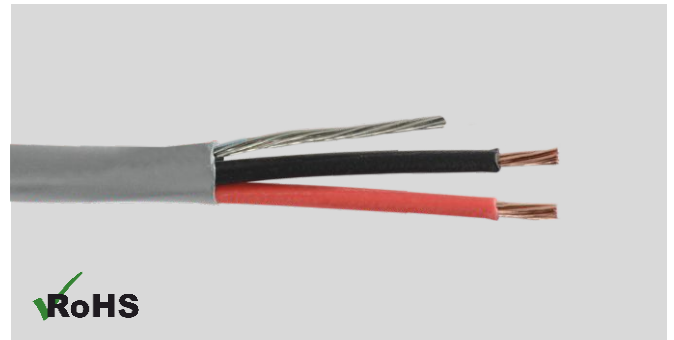


# 1 Pair 20 AWG Unshielded Paired Cable

**POLYNOR**

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

Bare Copper

### Rip Cord

Nylon

### Jacket Color

Grey

### Insulation

PE (Polyethylene)

### Outer Jacket

PVC (Polyvinyl Chloride)/  
LSZH

## PHYSICAL CHARACTERISTICS

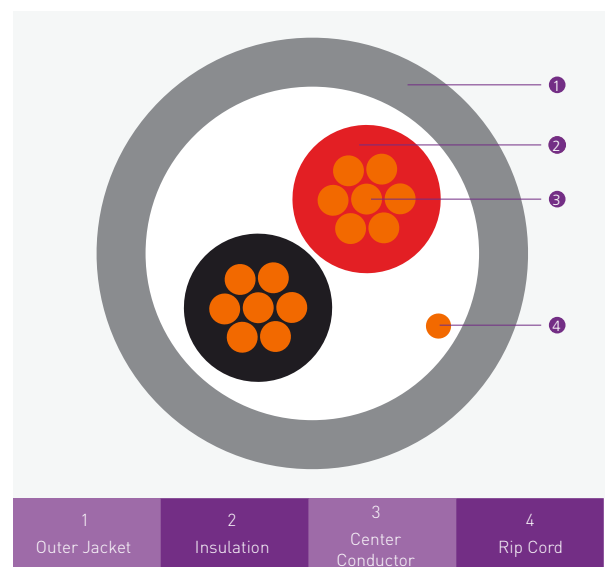
Characteristic	Value
No. of Pair	1
Conductor Size	20 AWG 7 x 28
Insulation Diameter	1.6 mm
Jacket Thickness	0.65 mm
Nom. Cable Outer Diameter	4.30 mm
Max. Recommended Pulling Tension	124 N
Min. Bending Radius Minor Axis	34.4 mm
Operating Temperature	-10°C to +75°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	32.8
Max. Recommended Current @ 25°C	Amps	3.7
Max. Operating Voltage UL	V/min	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



1 Outer Jacket  
2 Insulation  
3 Center Conductor  
4 Rip Cord

# 1 Pair 20 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)
72-3101201	1 Pair 20 AWG Unshielded Paired Cable PVC, 305M	23.5
72-3101202	1 Pair 20 AWG Unshielded Paired Cable LSZH, 305M	24.7