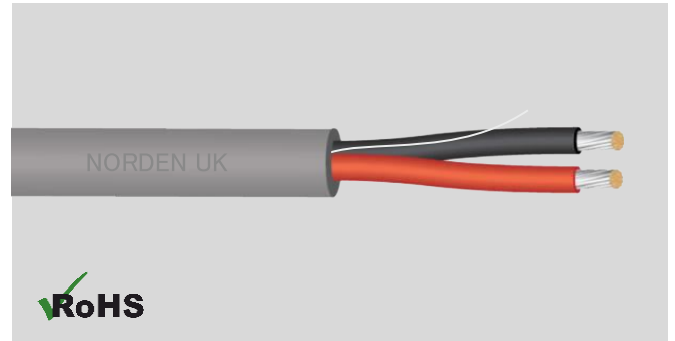


1 Pair 16 AWG Unshielded Paired Cable

 POLYNOR

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



CABLE CONSTRUCTION

Conductor
Tinned Copper

Rip Cord
Nylon

Jacket Color
Grey

Insulation
PE (High Density Polyethylene)

Outer Jacket
PE/PVC/LSZH

PHYSICAL CHARACTERISTICS

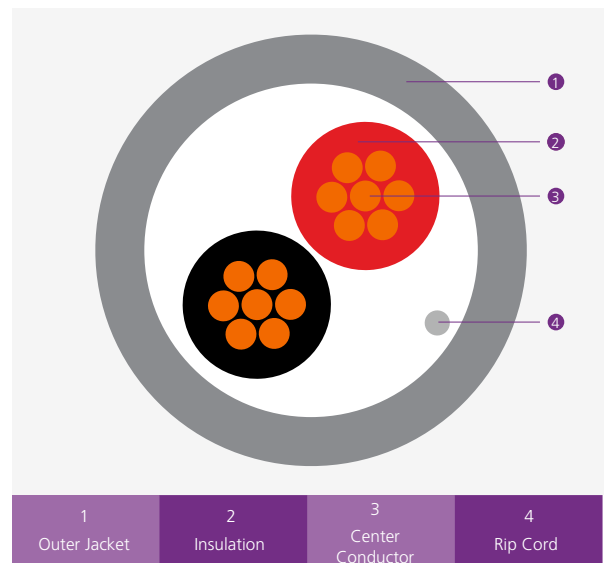
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG 26 x 30
Insulation Thickness	0.6 mm
Nom. Jacket Thickness	0.80 mm
Nom. Outer Cable Diameter	6.90 mm
Max. Recommended Pulling Tension	271.6 N
Min. Bending Radius Minor Axis	55.2 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	14.73
Max. Recommended Current @ 25°C	Amps	6.2
Max. Operating Voltage UL	V	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PE/PVC/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 Pair 16 AWG Unshielded Paired Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red

ORDERING INFORMATION

Part Number	Description
72-3101161	1 Pair 16 AWG Unshielded Paired Cable PVC, 305m
72-3101162	1 Pair 16 AWG Unshielded Paired Cable LSZH, 305m
72-3101164	1 Pair 16 AWG Unshielded Paired Cable PE, 305m