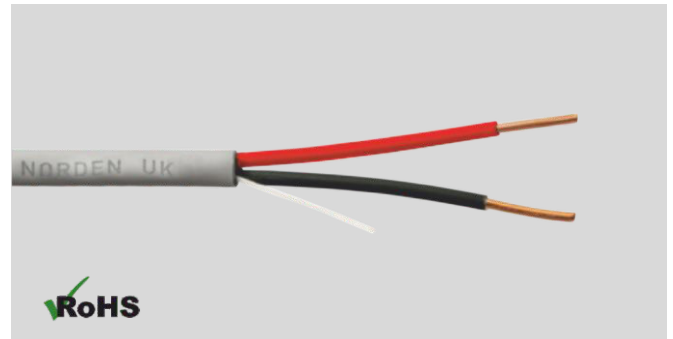


2 Core 16 AWG Unshielded Signal Strand Solid Conductor Cable

 POLYNOR

The Unshielded single strand solid Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control, and Instrumentation purpose. The cable is constructed with PE insulation, Nylon Rip Cord, and outer jacket.



CABLE CONSTRUCTION

Conductor
Solid Bare Copper

Rip Cord
Nylon

Jacket Color
Grey

Insulation
PE

Outer Jacket
LSZH

PHYSICAL CHARACTERISTICS

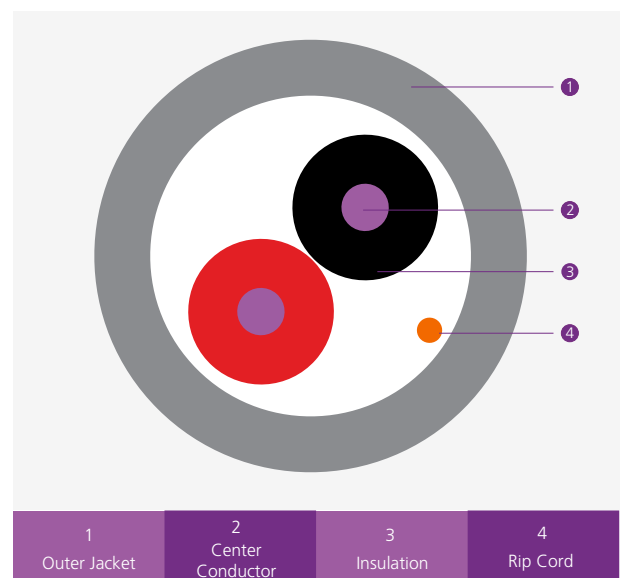
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG 1.29 mm
Insulation Diameter	1.9±0.05mm
Jacket Thickness	0.5 mm
Jacket Diameter	5.0±0.3mm
Max. Recommended Pulling Tension	260 N
Min. Bending Radius	10 X OD
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance	pF/m	77
Max Recommended Current (25°C)	Amps	5.00
Nom. Conductor DCR	Ω/km	14.0
Max. Operating Voltage UL	V	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	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



2 Core 16 AWG Unshielded Signal Strand Solid Conductor Cable



INSULATION COLOUR

Individual Core	Colour
Core 1	Black
Core 2	Red

ORDERING INFORMATION

Product	Description
79-3102162	2 Core 16 AWG Unshielded Single Strand Solid Conductor Cable LSZH