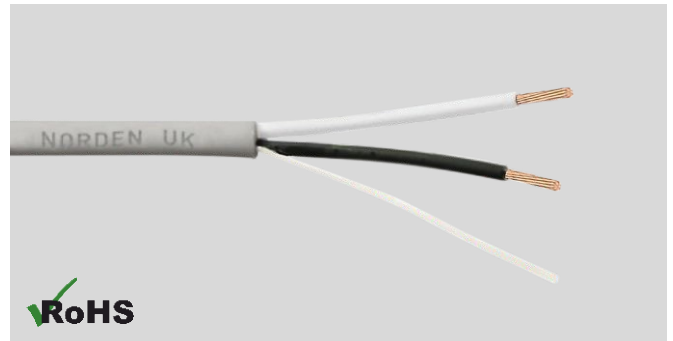


## 2 Core 16 AWG Unshielded Multi Conductor PP Insulation Cable

Norden Unshielded Multi Conductor Cable is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PP insulation, Nylon Rip Cord and PVC/LSZH Outer Jacket.



### CABLE CONSTRUCTION

#### Conductor

Stranded Bare Copper

#### Outer Jacket

PVC/LSZH

#### Jacket Color

Grey

#### Insulation

PP (Polypropylene)

#### Rip Cord

Nylon

### PHYSICAL CHARACTERISTICS

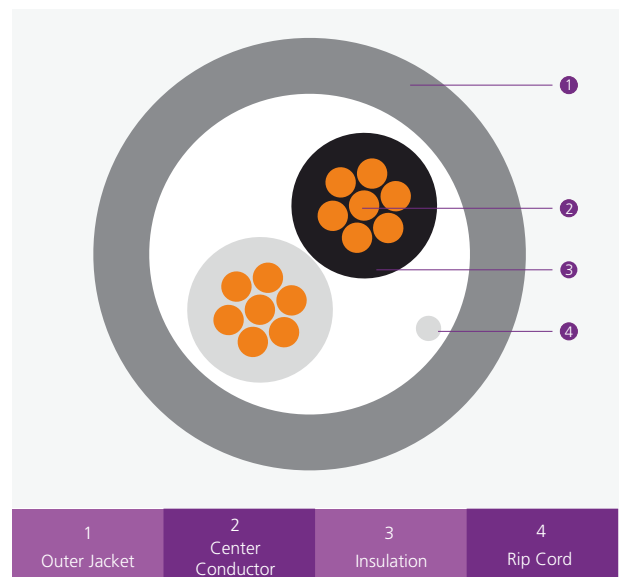
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG, 19x0.29mm
Insulation Thickness	0.3mm
Insulation Diameter	2.05±0.05mm
Jacket Thickness	0.5mm
Jacket Diameter	5.0±0.3mm
Max. Recommended Pulling Tension	200 N
Min. Bending Radius	100D
Operating Temperature	-20°C to +70°C

### ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	14.4
Nom. Capacitance Conductor to Conductor	pF/m	50±15
Max. Recommended Current @ 25°C	Amps	6.25
Max. Operating Voltage	V	300

### MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH
Before Tensile Strength (Mpa)	16
Aging Elongation (%)	300%
After Tensile Strength (Mpa)	≥4.5
Aging Elongation (%)	75%
Cold Bend	No Crack



# 2 Core 16 AWG Unshielded Multi Conductor PP Insulation Cable

## INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-4102161	2 Core 16 AWG Unshielded Multi Conductor PP Insulation Cable, PVC	41
71-4102162	2 Core 16 AWG Unshielded Multi Conductor PP Insulation Cable, LSZH	41