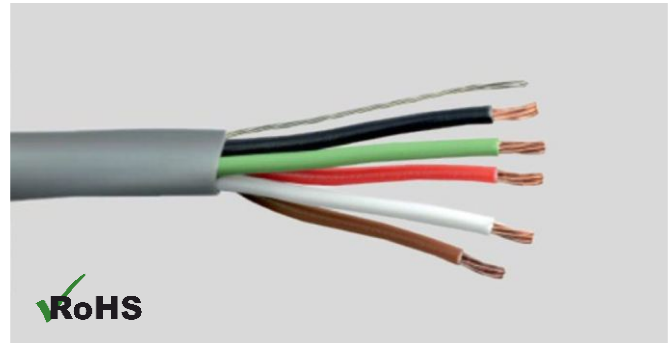


# 5 Core 16 AWG Unshielded Multi Conductor Cable



The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PE Insulation and PVC/LSZH Outer Jacket.



## CABLE CONSTRUCTION

<b>Conductor</b> Stranded Bare Copper	<b>Rip Cord</b> Yes	<b>Jacket Color</b> Grey
<b>Insulation</b> PE	<b>Outer Jacket</b> PVC/LSZH	

## PHYSICAL CHARACTERISTICS

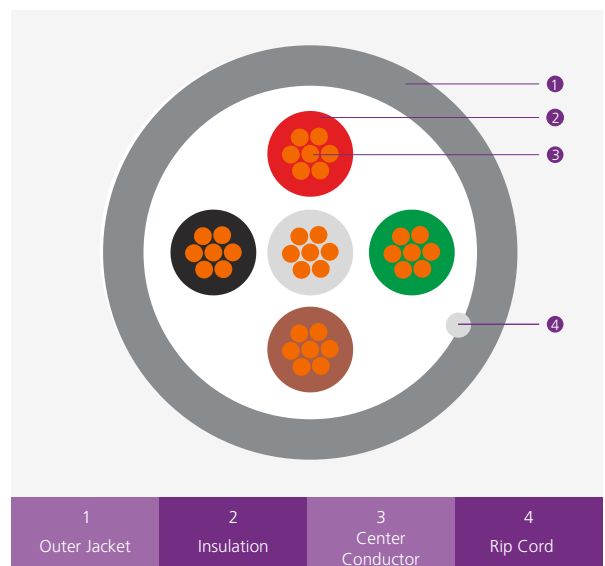
Characteristic	Value
No. of Conductor	5
Conductor Size	16 AWG 19x29
Insulation Thickness	0.3 mm
Insulation Diameter	1.8 mm
Nom. Jacket Thickness	0.45 mm
Nom. Jacket Outer Diameter	6.1 mm
Max. Recommended Pulling Tension	560 N
Min. Bending Radius Minor Axis	61 mm
Operating Temperature	-10°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	13.7
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage	V/min	300

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	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



# 5 Core 16 AWG Unshielded Multi Conductor Cable



## INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green
Core 5	Brown

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3105161	5 Core 16 AWG Unshielded Multi conductor Cable PVC, 305m	72.4
71-3105162	5 Core 16 AWG Unshielded Multi conductor Cable LSZH, 305m	75.8