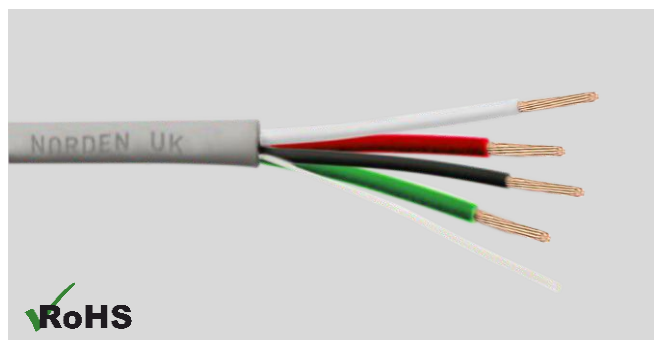


4 Core 16 AWG Unshielded Multi Conductor Cable

The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PE insulation and PVC or LSZH outer jacket.



CABLE CONSTRUCTION

Conductor
Bare Copper

Outer Jacket
PVC/LSZH

Jacket Color
Grey

Insulation
PE (High Density Polyethylene)

Rip Cord
Nylon

PHYSICAL CHARACTERISTICS

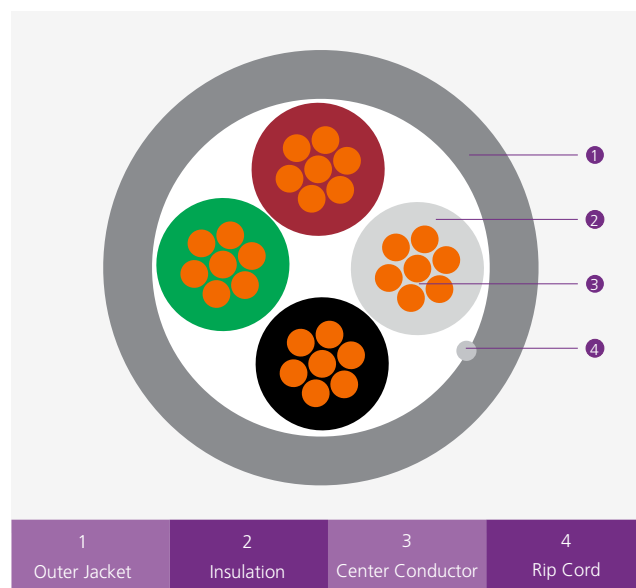
Characteristic	Value
No. of Conductor	4
Conductor Size	16 AWG 19 x 29
Insulation Diameter	1.80 ± 0.05 mm
Jacket Thickness	0.45 ± 0.03 mm
Cable Jacket Diameter	5.40 ± 0.3 mm
Max. Recommended Pulling Tension	522 N
Min. Bending Radius Minor Axis	43.2 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	13.7
Dielectric Strength between Pairs	KV/5min	DC 1.5
Max. Operating Voltage UL	V	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



1 Outer Jacket 2 Insulation 3 Center Conductor 4 Rip Cord

4 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

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3104161	4 Core 16 AWG Unshielded Multi Conductor Cable PVC, 305m	61.10
71-3104162	4 Core 16 AWG Unshielded Multi Conductor Cable LSZH, 305m	64.15