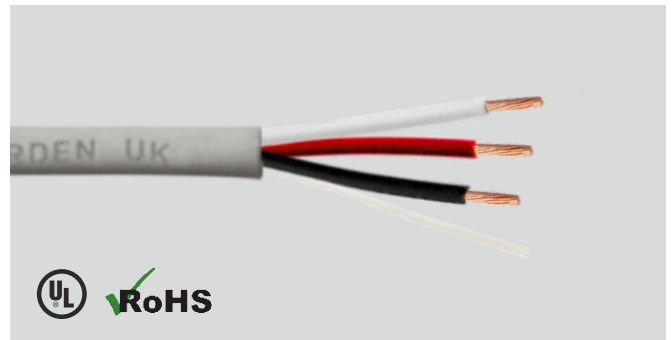


3 Core 16 AWG Unshielded Multi Conductor CMR Rated Cable

The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PVC insulation and CMR Rated PVC Outer Jacket.



CABLE CONSTRUCTION

Conductor
Bare Copper

Outer Jacket
PVC (CMR Rated)

Jacket Color
Grey

Insulation
PVC

Rip Cord
Nylon

PHYSICAL CHARACTERISTICS

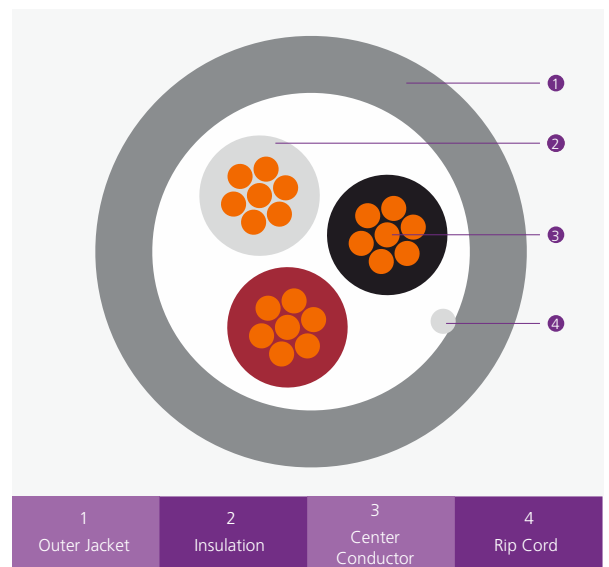
Characteristic	Value
No. of Conductor	3
Conductor Size	16 AWG 19 x 29
Insulation Thickness	0.18 mm
Nom. Jacket Thickness	0.43 mm
Nom. Cable Outer Diameter	4.8 mm
Max. Recommended Pulling Tension	492 N
Min. Bending Radius Minor Axis	38.4 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	13.6
Nom. Capacitance Cond. to Cond.	pF/m	77.2
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
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



3 Core 16 AWG Unshielded Multi Conductor CMR Rated Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-110316C	3 Core 16 AWG Unshielded Multi Conductor CMR Rated Cable PVC, 305m	51.5