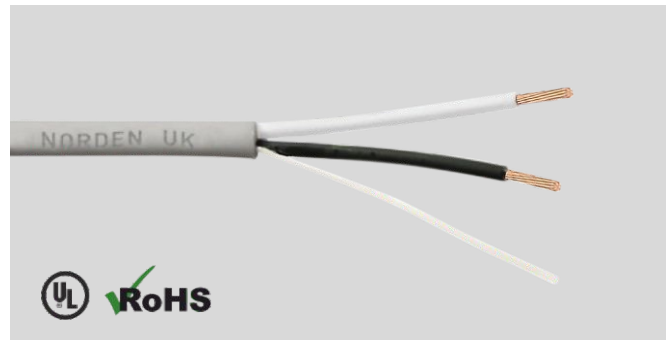


2 Core 16AWG Unshielded Multi Conductor Cable CMR PVC



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 UL CMR rated PVC Outer jacket.



UL File No: E318213

CABLE CONSTRUCTION

Conductor
Bare Copper

Outer Jacket
CMR PVC

Jacket Color
Grey

Insulation
PVC

Rip Cord
Nylon

PHYSICAL CHARACTERISTICS

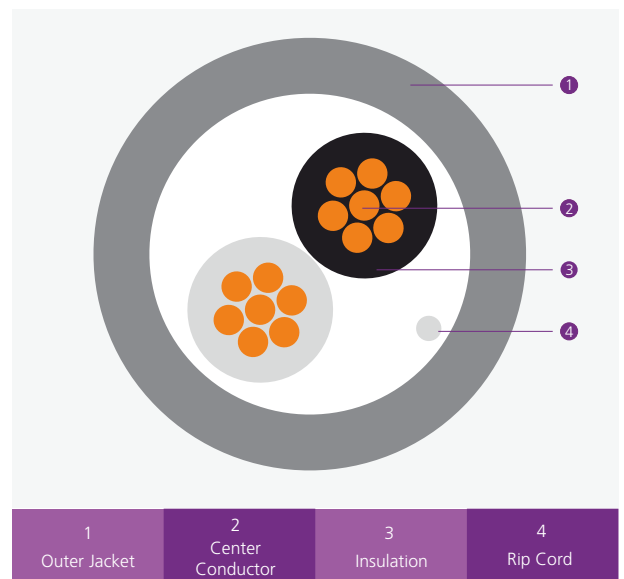
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG 19 x 29
Insulation Thickness	0.18 mm
Insulation Diameter	2.10 mm
Jacket Thickness	0.45 mm
Jacket Diameter	4.50 mm
Max. Recommended Pulling Tension	262 N
Min. Bending Radius Minor Axis	44 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance	pF/m	77.1
Nom. Conductor DCR	Ω/km	13.7
Max. Recommended Current @ 25°C	Amps	6.25
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	CMR 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



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INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-110216C	2 Core 16AWG Unshielded Multi Conductor Cable CMR PVC	30