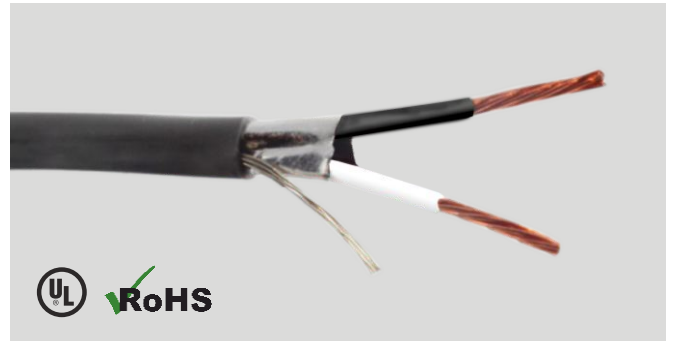


2 Core 16 AWG Shielded Multi-Conductor Cable CMR PVC



The Shielded Multi Conductor Cable from NORDEN is suitable to use within Audio, Control, and Instrumentation purposes. The cable is constructed with PVC Insulation, 100 % Aluminium Foil – Polyester Tape Shielded and CMR Rated PVC Outer jacket.



CABLE CONSTRUCTION

Conductor

Stranded Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape

Jacket Colour

Grey

Insulation

CMR PVC

Drain Wire

Tinned Copper

Outer Jacket

PVC (CMR Rated)

PHYSICAL CHARACTERISTICS

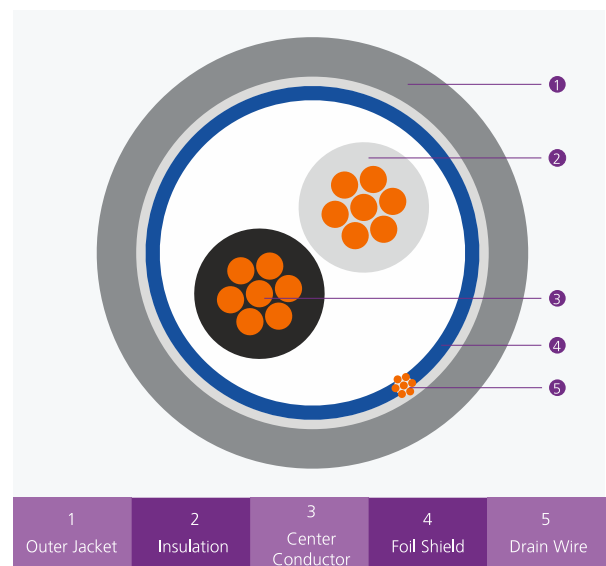
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG ,26 X 0.25mm
Insulation Thickness	0.254 mm
Drain Wire Size	7 X 0.2mm
Jacket Thickness	0.43 mm
Nom.Outer Jacket Diameter	5.0 mm
Max. Recommended Pulling Tension	262 N
Min. Bending Radius Minor Axis	10 X OD
Operating Temperature	-20°C To +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	14.5
Capacitance Core to Core	pF/m	120
Max. Operating Voltage UL	V	600
Sparker Test	VAC	3000

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



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INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description
71-120216C	2 Core 16 AWG Shielded Multi-Conductor Cable CMR PVC