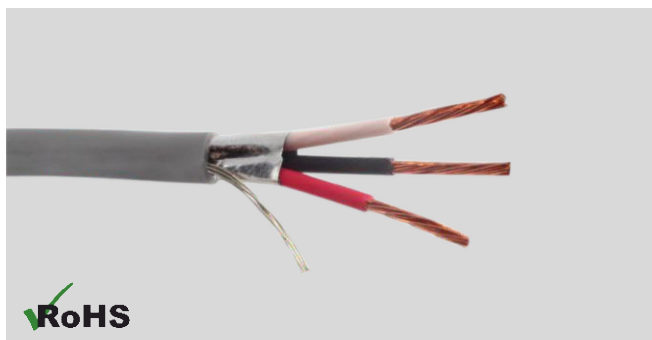


3 Core 18 AWG Shielded Multi Conductor Cable CMR PVC

 POLYNOR

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



CABLE CONSTRUCTION

Conductor

Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape

Outer Jacket

CMR PVC

Insulation

PVC

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

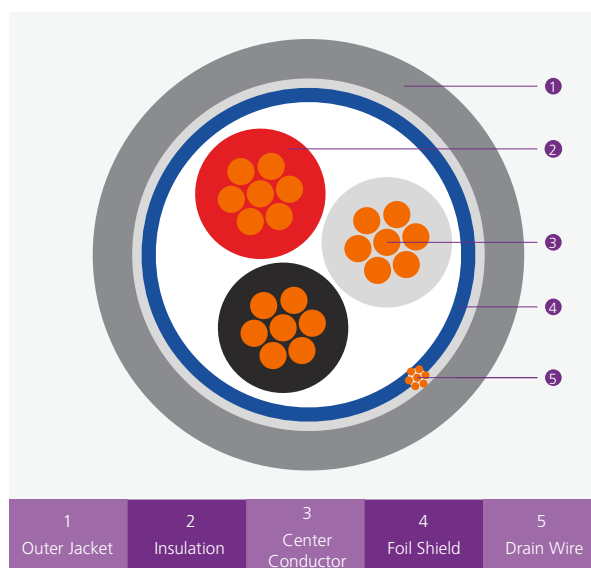
Characteristic	Value
No. of Conductor	3
Conductor Size	18 AWG 7 x 26
Insulation Diameter	1.57 mm
Drain Wire Size	22 AWG 7 x 30
Jacket Thickness	0.43 mm
Jacket Diameter	4.20 mm
Max. Recommended Pulling Tension	361 N
Min. Bending Radius Minor Axis	33.6 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	22.0
Dielectric Strength between Pairs	KV/5min	1.5
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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 POLYNOR

INSULATION COLOUR CODE

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

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-120318C	3 Core 18 AWG Shielded Multi Conductor Cable CMR PVC	41.2