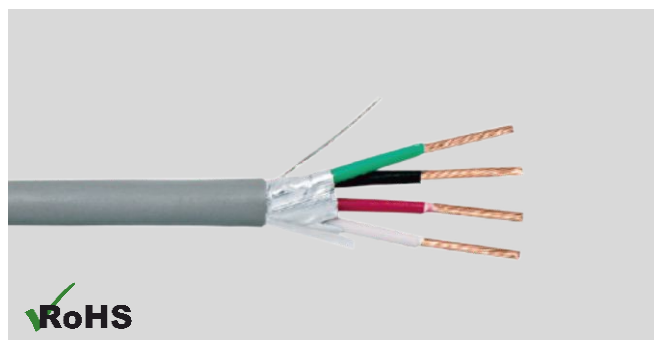


# 4 Core 18 AWG Shielded Multi Conductor CMR Cable

 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 CMR Rated PVC 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

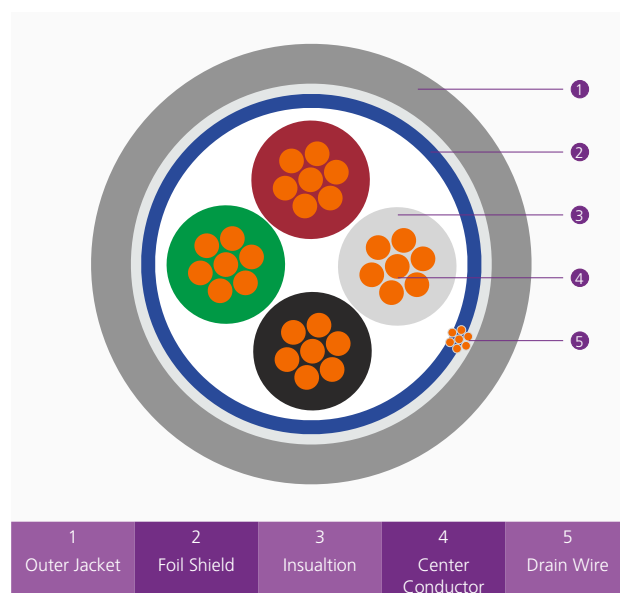
Characteristic	Value
No. of Conductor	4
Conductor Size	18 AWG 7 x 26
Insulation Diameter	0.203 mm
Drain Wire Size	24 AWG
Jacket Thickness	0.435 mm
Jacket Diameter	4.8 mm
Max. Recommended Pulling Tension	481 N
Min. Bending Radius Minor Axis	175.2 mm
Operating Temperature	-10°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	23.5
Nom. Capacitance Cond. to Cond.	pF/m	89.2
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



# 4 Core 18 AWG Shielded Multi Conductor CMR 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)
71-120418C	4 Core 18 AWG Shielded Multi Conductor CMR Cable, 305m	44.8