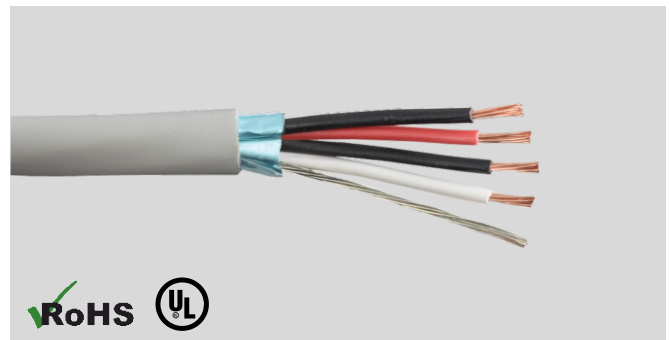


2 Pair 22 AWG Shielded Multi Conductor CMR Cable

POLYNOR

The Shielded Multi Conductor Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is CMR Raiser rated, which is constructed with PP Insulation, 100% Aluminium Foil – Polyester Tape Shielded and PVC outerjacket.



UL File No : E318213

CABLE CONSTRUCTION

Conductor

Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape

Outer Jacket

PVC (Polyvinyl Chloride)

Insulation

PP (Polypropylene)

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

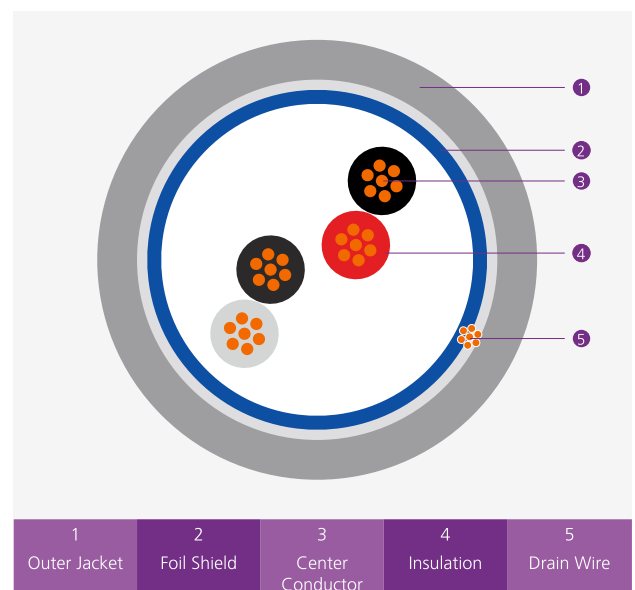
Characteristic	Value
No. of Pairs	2
Conductor Size	22 AWG, 7 x 30
Insulation Thickness	0.17 mm
Drain Wire Size	24 AWG, 7 x 32
Jacket Thickness	0.43 mm
Overall Cable Diameter	4.80 mm
Max. Recommended Pulling Tension	186.38 N
Min. Bending Radius/Minor Axis	48.26 mm
Operating Temperature	-20°C To +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	53.0
Nom. Capacitance Cond. to Cond.	pF/m	78.74
Nom. Capacitance Cond. to Other Cond & Shield	pF/m	141.9
Nom. Outer Shield DCR @ 20°C	Ω/km	45.6
Max. Operating Voltage	V	300
Max. Recommended Current @ 25°C	Amps	2.2

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



2 Pair 22 AWG Shielded Multi Conductor CMR Cable



INSULATION COLOUR CODE

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

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-420222C	2 Pair 22 AWG Shielded Multi Conductor CMR Cable	25.2