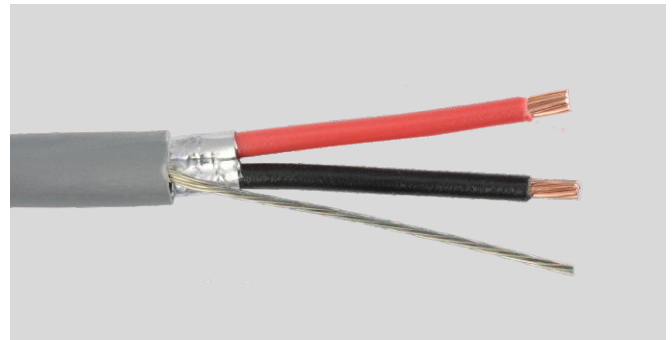


1 Pair 18 AWG Overall Foil Shielded CMG PVC Jacket Cable

 POLYNOR

The 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 CMG rated PVC Outer Jacket.



CABLE CONSTRUCTION

Conductor
Tinned Copper

Shielding
Aluminium Foil - Polyester Tape

Drain Wire
Tinned Copper

Jacket Color
Grey

Insulation
PVC

Foil Coverage
100%

Outer Jacket
PVC

PHYSICAL CHARACTERISTICS

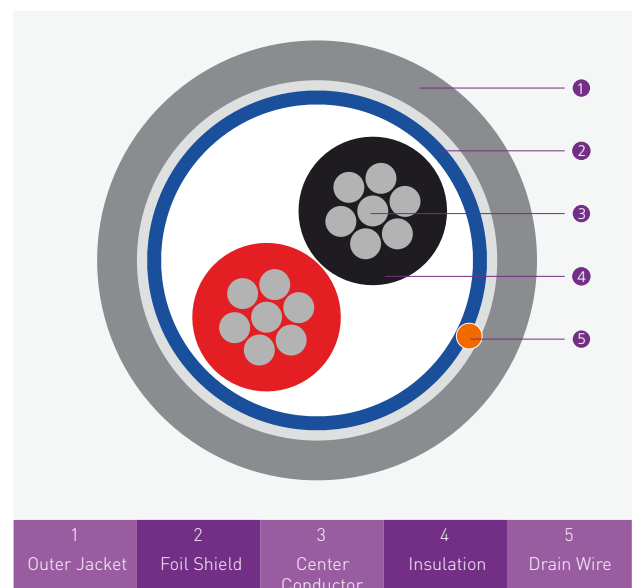
Characteristic	Value
No. of Pair	1
Conductor Size	18 AWG 19 x 30
Insulation Thickness	0.43 mm
Drain Wire Size	20 AWG 19 x 32
Jacket Thickness	0.93 mm
Jacket Diameter	5.9 mm
Max. Recommended Pulling Tension	116 N
Min. Bending Radius Minor Axis	59 mm
Operating Temperature	-25°C to +80°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	177.1
Nom. Conductor DCR	Ω/km	19.55
Nom. Capacitance Cond. to Cond. & Shield	pf/m	323.1
Max. Recommended Current @ 25°C	Amps	5.5
Max. Operating Voltage UL	V/min	300

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 Pair	Colour
Pair 1	Black/Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg)
72-120118D	1 Pair 18 AWG Overall Foil Shielded CMG PVC Jacket Cable, 305 M	14.5