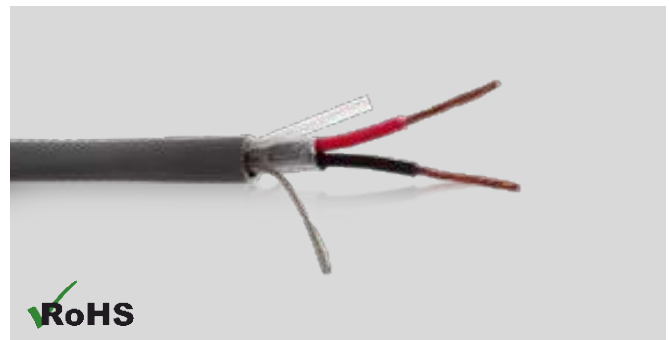


# 2 Core 10 AWG Shielded Multi Conductor Cable CM PVC Jacket

 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 PVC UL CM rated outer jacket.



## CABLE CONSTRUCTION

### Conductor

Stranded Tinned Copper

### Shielding

100% Aluminium Foil - Polyester Tape

### Outer Jacket

PVC (UL CM)

### Insulation

PVC

### Drain Wire

Tinned Copper

### Jacket Color

Grey

## PHYSICAL CHARACTERISTICS

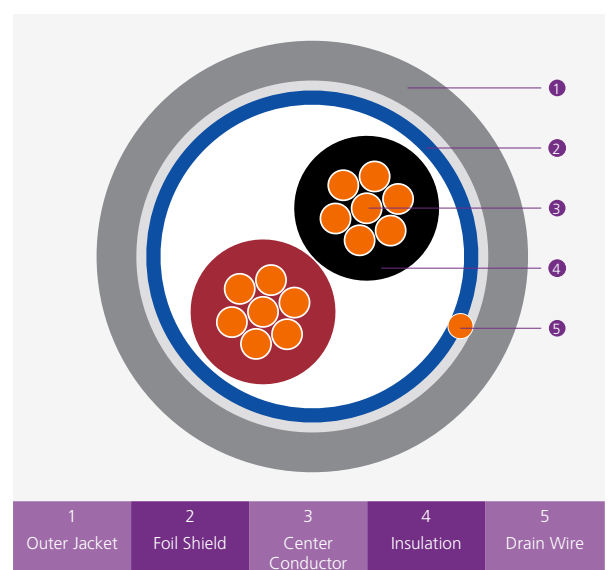
Characteristic	Value
No. of Conductor	2
Conductor Size	10 AWG 65 x 28
Insulation Diameter	3.7 mm
Drain Wire Size	24 AWG
Jacket Thickness	0.7 mm
Jacket Diameter	9.2 mm
Max. Recommended Pulling Tension	1156 N
Min. Bending Radius Minor Axis	73.6 mm
Operating Temperature	-15°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	3.5
Nom. Capacitance Cond. to Cond.	pF/Km	90.8
Max. Operating Voltage UL	V	1000

## 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

Individual Core	Colour
Core 1	Red
Core 2	Black

## ORDERING INFORMATION

Part No.	Description
71-1202101	2 Core 10 AWG Shielded Multi Conductor Cable CM PVC Jacket

## PACKING INFORMATION

Part Number	Packing Length (m)	Packing Mode	N.W (kg)	G.W (Kg)	Dimension (cm)
71-1202101	305	Wooden Reel/ Carton	45.5	47.00	13.5 x 42 x 27 / 43 x 43 x 28.5