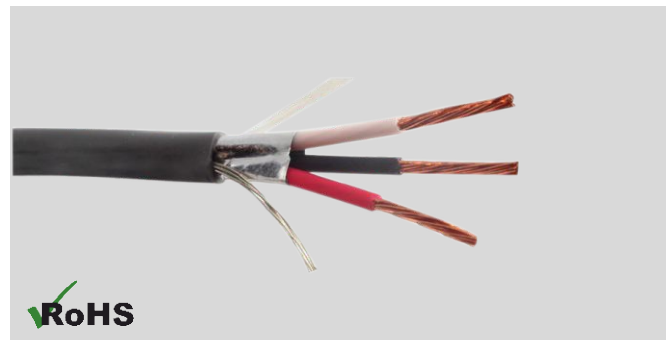


# 3 Core 24 AWG Shielded Multi Conductor Cable

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 outer jacket.



## CABLE CONSTRUCTION

### Conductor

Tinned Copper

### Shielding

100% Aluminium Foil - Polyester Tape

### Outer Jacket

PVC (Polyvinyl Chloride)/LSZH

### Insulation

PVC (Polyvinyl Chloride)

### Drain Wire

Tinned Copper

### Jacket Color

Grey

## PHYSICAL CHARACTERISTICS

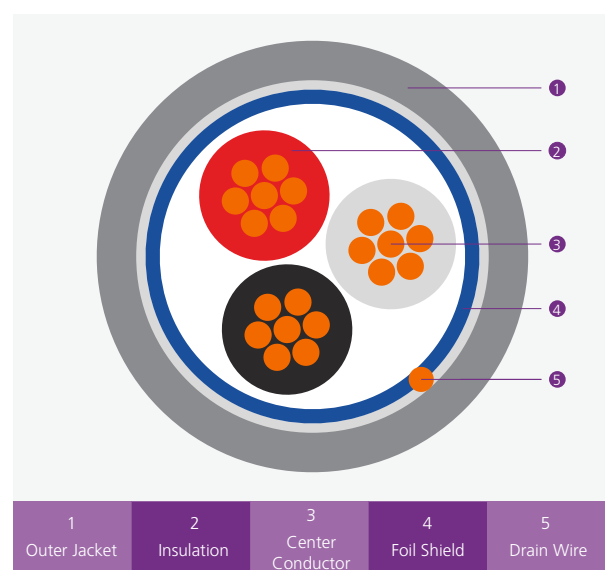
Characteristic	Value
No. of Conductor	3
Conductor Size	24 AWG 7 x 32
Insulation Thickness	0.254 mm
Drain Wire Size	24 AWG 7 x 32
Jacket Thickness	0.812 mm
Jacket Diameter	4.11 mm
Max. Recommended Pulling Tension	73.93 N
Min. Bending Radius Minor Axis	44.45 mm
Operating Temperature	-30°C to +80°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	81.9
Nom. Capacitance Cond. to Cond.	pF/m	10.06
Nom. Capacitance Cond. to other Cond. & Shield	pF/m	19.8
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



# 3 Core 24 AWG Shielded Multi Conductor Cable

 POLYNOR

## INSULATION COLOUR CODE

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

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-1203241	3 Core 24 AWG Shielded Multi Conductor Cable	38