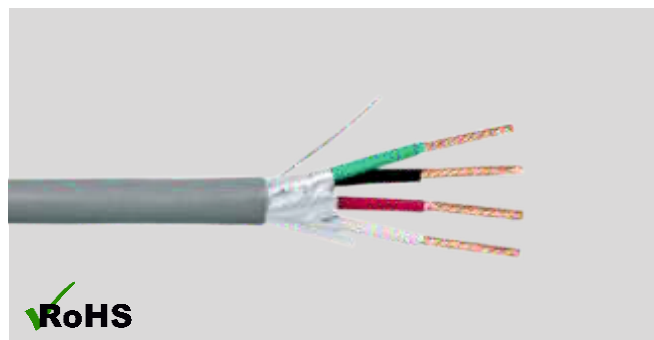


# 4 Core 22 AWG Shielded Multi Conductor Cable



The Shielded Multi Conductor Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PE Insulation, 100 % Aluminium Foil – Polyester Tape Shielded and PVC or LSZH outer jacket.



## CABLE CONSTRUCTION

### Conductor

Bare Copper

### Shielding

100% Aluminium Foil - Polyester Tape

### Outer Jacket

PVC (Polyvinyl Chloride)/LSZH

### Insulation

PE (High Density Polyethylene)

### Drain Wire

Tinned Copper

### Jacket Color

Grey

## PHYSICAL CHARACTERISTICS

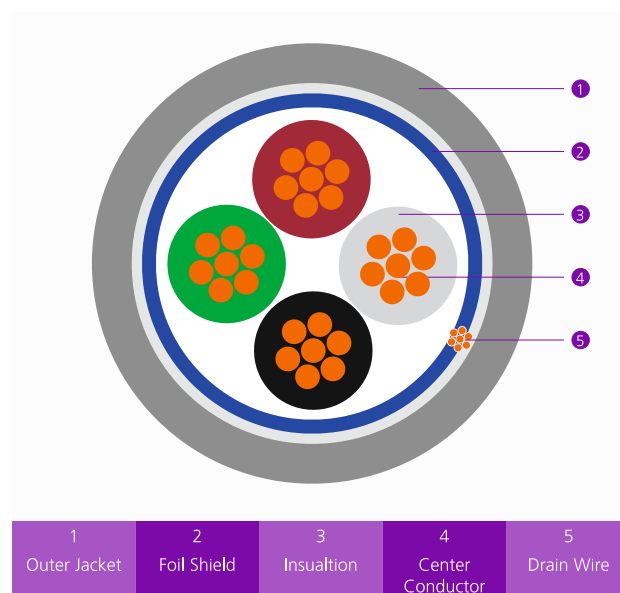
Characteristic	Value
No. of Conductor	4
Conductor Size	22 AWG 7 x 30
Insulation Diameter	1.10 mm
Drain Wire Size	TC 0.2 x 7
Jacket Thickness	0.43 mm
Jacket Diameter	3.5 mm
Max. Recommended Pulling Tension	187 N
Min. Bending Radius Minor Axis	8xD mm
Operating Temperature	-10°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	55.4
Impedance	Ω	120±20
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V/min	300

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC and LSZH
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 85
Aging Elongation (%)	≥ 50
Cold Bend (-20±°C x 4 hrs)	No Crack



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## 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)
71-3204221	4 Core 22 AWG Shielded Multi Conductor Cable PVC, 305m	25.3
71-3204222	4 Core 22 AWG Shielded Multi Conductor Cable LSZH, 305m	26.5

Packing Length: 2 : 500Mtr