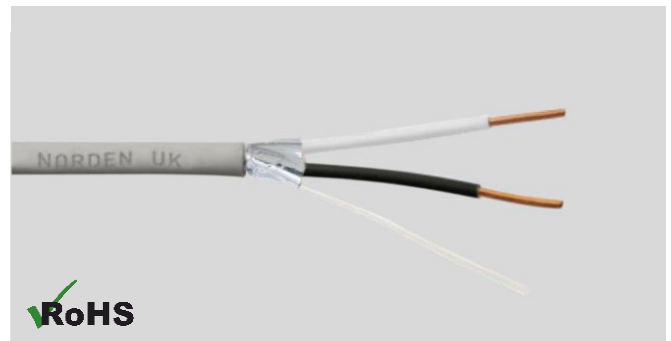


2 Core 14 AWG Shielded Multi Conductor Cable - PVC

 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 outer jacket.



CABLE CONSTRUCTION

Conductor

Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape

Outer Jacket

PVC (Polyvinyl Chloride)

Insulation

PVC

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

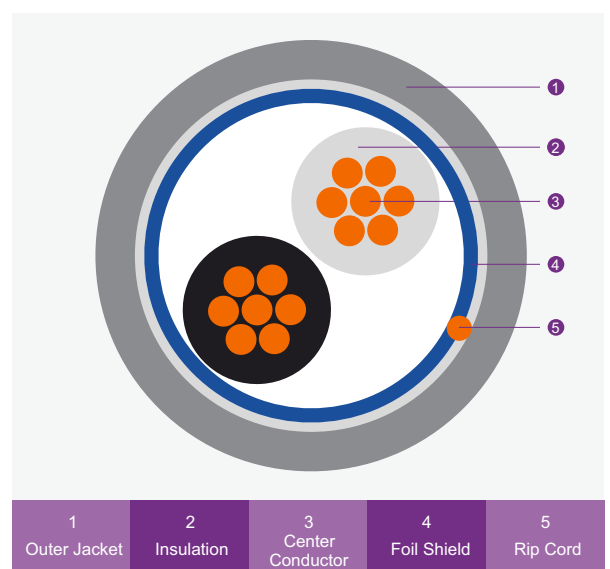
Characteristic	Value
No. of Conductor	2
Conductor Size	14 AWG 19 x 27
Insulation Diameter	2.36 mm
Insulation Thickness	0.7 mm
Drain Wire Size	22 AWG 7 x 30
Jacket Thickness	1.1 mm
Jacket Diameter	5.70 mm
Max. Recommended Pulling Tension	557 N
Min. Bending Radius Minor Axis	45.6 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	8.5
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V rms	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH
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 Core 14 AWG Shielded Multi Conductor Cable - PVC



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	White
Core 2	Black

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-1202141	2 Core 14 AWG Shielded Multi-Conductor Cable PVC	69.2