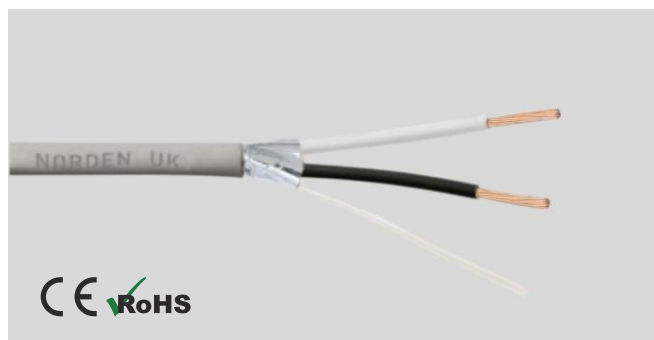


2 Core 12 AWG Shielded Multi Conductor Cable

POLYNOR

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 PVC or LSZH outer jacket.



CABLE CONSTRUCTION

Conductor

Stranded Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape

Outer Jacket

PVC (UL CM)/LSZH

Insulation

PE

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

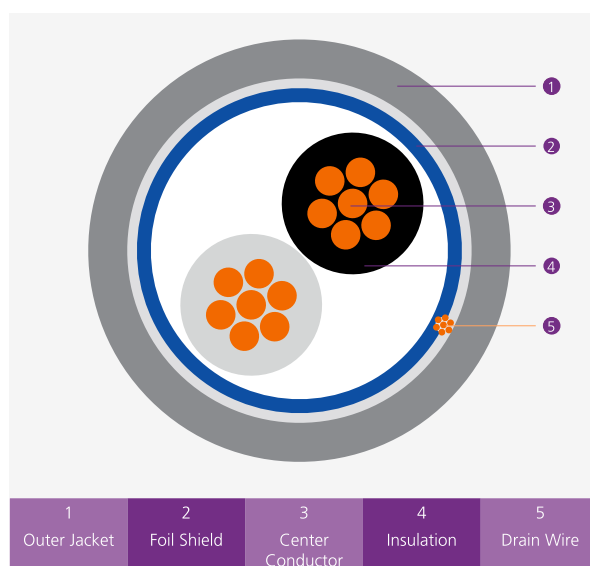
Characteristic	Value
No. of Conductor	2
Conductor Size	12AWG 19X25
Insulation Diameter	3 mm
Drain Wire Size 2	(20AWG 7X28)
Jacket Thickness	0.44mm
Jacket Diameter	7 mm
Max. Recommended Pulling Tension	810 N
Min. Bending Radius Minor Axis	65 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	5.2
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V/min	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 12 AWG Shielded Multi Conductor Cable



INDIVIDUAL CORE COLOUR

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description
71-3202121	2 Core 12 AWG Shielded Multi Conductor Cable PVC 305M
71-3202122	2 Core 12 AWG Shielded Multi Conductor Cable LSZH 305M