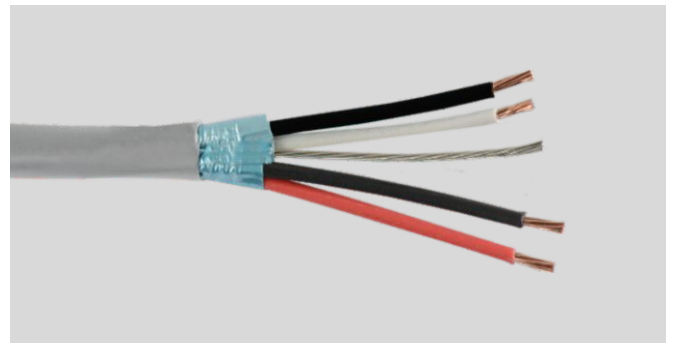


2 Pair 18 AWG Overall Foil Shielded Paired Cable

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 w/Shorting fold shielded and PVC/LSZH outer jacket.



CABLE CONSTRUCTION

Conductor

Stranded Tinned Copper

Shielding

Aluminium foil-polyester tape w/Shorting fold

Outer Jacket

PVC/LSZH

Jacket Color

Grey

Insulation

PE (High Density Polyethylene)

Foil Coverage

100%

Drain Wire

Tinned Copper

PHYSICAL CHARACTERISTICS

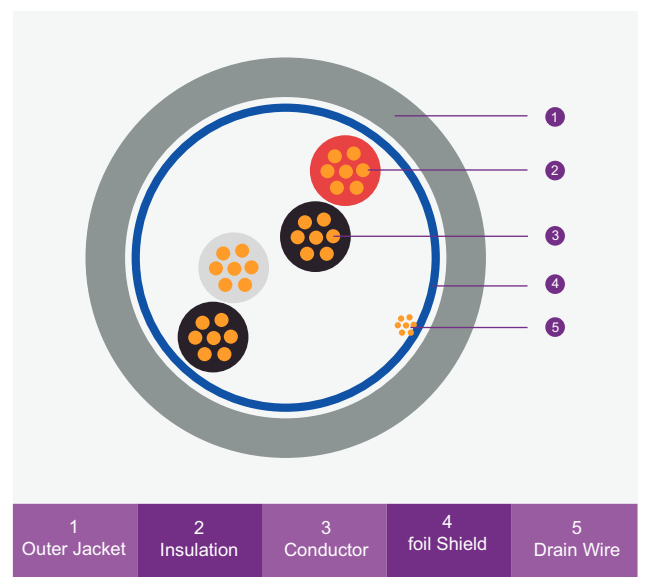
Characteristic	Value
No. of Pair	2
Conductor Size	18 AWG, 7 x 26
Insulation Diameter	1.8 mm
Insulation Thickness	0.3 mm
Drain Wire Size 2	7 x 0.2 mm
Jacket Thickness	0.6 mm
Jacket Diameter	6.0 mm
Max. Recommended Pulling Tension	600 N
Min. Bending Radius Minor Axis	97 mm
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	21.5
Max. Operating Voltage UL	V rms	300
Max. Capacitance Cond. to cond.	PF/m	95.3

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 Pair 18 AWG Overall Foil Shielded Paired Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red
Pair 2	Black/White

ORDERING INFORMATION

Part Number	Description
72-3202181	2 Pair 18 AWG Overall Foil Shielded Paired Cable PVC, 305M
72-3202182	2 Pair 18 AWG Overall Foil Shielded Paired Cable LSZH, 305M

PACKING INFORMATION

Part No.	Packing Mode	Net. Weight (Kg)	Gross. Weight (Kg)	Dimension (cm)
72-3202181	Wooden Reel/Carton	19.5	21.0	31 x 31 x 25.5
72-3202182	Wooden Reel/Carton	20.5	22.0	31 x 31 x 25.5