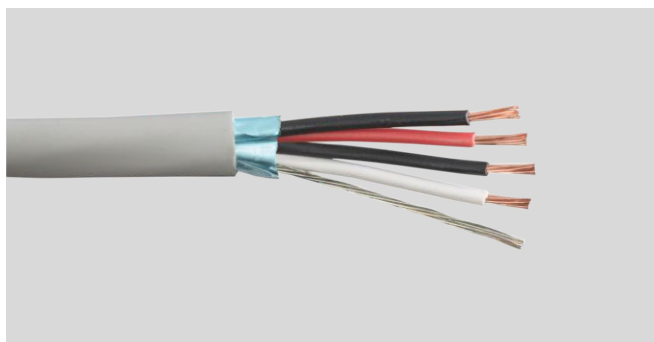


2 Pair 24 AWG Overall Foil Shielded Paired Cable PVC

The Shielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The Cable is constructed with PE Insulation and PVC or LSZH outer Jacket.



CABLE CONSTRUCTION

Conductor Tinned Copper	Shielding Aluminium foil-polyester tape	Outer Jacket PVC/LSZH	Jacket Color Grey
Insulation PE	Foil Coverage 100%	Drain Wire Tinned Copper	

PHYSICAL CHARACTERISTICS

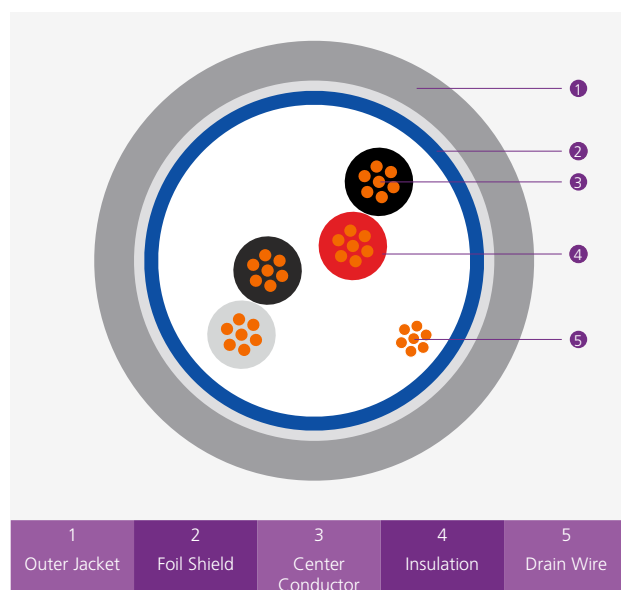
Characteristic	Value
No. of Pair	2
Conductor Size	24 AWG 7x32
Drain Wire Size	24 AWG 7x32
Insulation Thickness	0.4 mm
Nom. Jacket Thickness	0.55 mm
Nom. Overall Cable Diameter	5.3 mm
Max. Recommended Pulling Tension	280 N
Min. Bending Radius Minor Axis	53 mm
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedence	Ω	120
Nom. Capacitance Cond. to Cond.	pF/m	39
Nom. Conductor DCR @ 20°C	Ω /Km	78.6
Nom. Capacitance Cond. to Cond. Shield	pF/m	7.0
Max. Operating Voltage UL	Vrms	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC and 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 24 AWG Overall Foil Shielded Paired Cable PVC



INSULATION COLOUR CODE

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

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg)
72-3202241	2 Pair 24 AWG Overall Foil Shielded Paired Cable PVC, 305M	10.3
72-3202242	2 Pair 24 AWG Overall Foil Shielded Paired Cable LSZH, 305M	11.5