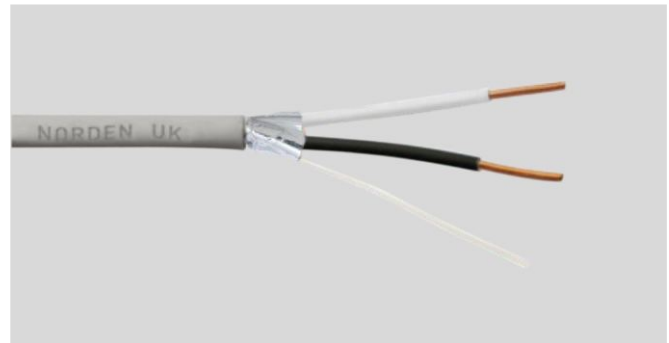


1 Pair 24 AWG Overall Foil Shielded Paired Cable

The Multi Conductor Cable from NORDEN is suitable to use with in Audio, Control and Instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminium Foil-Polyester Tape Shielded and PVC / LSZH Outer Jacket



CABLE CONSTRUCTION

Conductor Tinned Copper	Shielding Aluminium Foil - Polyester Tape	Outer Jacket PVC / LSZH	Jacket Color Grey
Insulation PE (High Density Polyethylene)	Foil Coverage 100%	Drain Wire Tinned Copper	

PHYSICAL CHARACTERISTICS

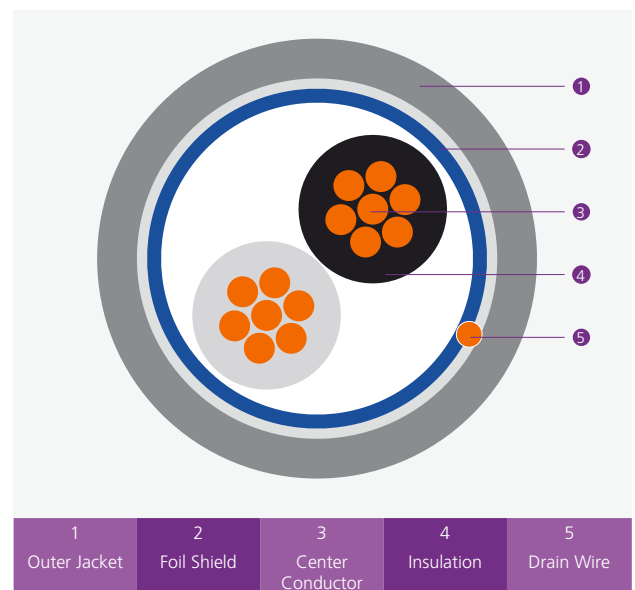
Characteristic	Value
No. of Pair	1
Conductor Size	24 AWG 7 x 32
Insulation Thickness	0.40 mm
Insulation Diameter	1.72 mm
Drain Wire Size	24 AWG 7 x 32
Jacket Thickness	0.70 mm
Jacket Diameter	4.5 mm
Max. Recommended Pulling Tension	238 N
Min. Bending Radius Minor Axis	44.45 mm
Operating Temperature	-30°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedance	Ω	110.0
Nom. Capacitance Cond. to Cond.	pF/m	3.75
Nom. Conductor DCR	Ω/km	77.7
Nom. Capacitance Cond. to Cond. & Shield	pF/m	8.125
Max. Recommended Current @ 25°C	Amps	2.75
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



1 Pair 24 AWG Overall Foil Shielded Paired Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Clear

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-3201241	1 Pair 24 AWG Overall Foil Shielded Paired Cable PVC, 305m	31
72-3201242	1 Pair 24 AWG Overall Foil Shielded Paired Cable LSZH, 305m	32