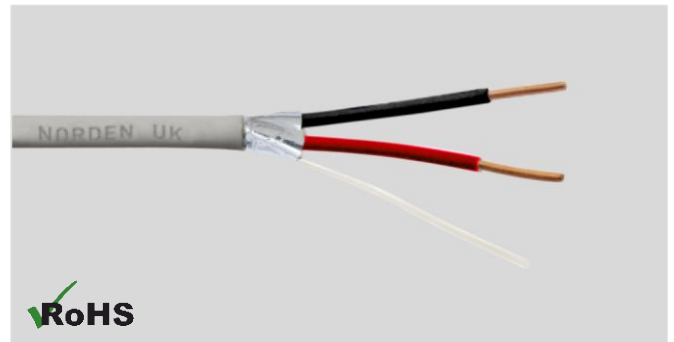


1 Pair 22 AWG Overall Foil Shielded Paired Cable PP Insulation

The Overall Foil Shielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PP insulation, 100% Aluminium Foil – Polyester Tape Shielded and PVC Outer Jacket.



CABLE CONSTRUCTION

Conductor
Tinned Copper

Shielding
Aluminium Foil - Polyester Tape

Drain Wire
Tinned Copper

Jacket Color
Grey

Insulation
PP (Polypropylene)

Foil Coverage
100%

Outer Jacket
PVC (Polyvinyl Chloride)

PHYSICAL CHARACTERISTICS

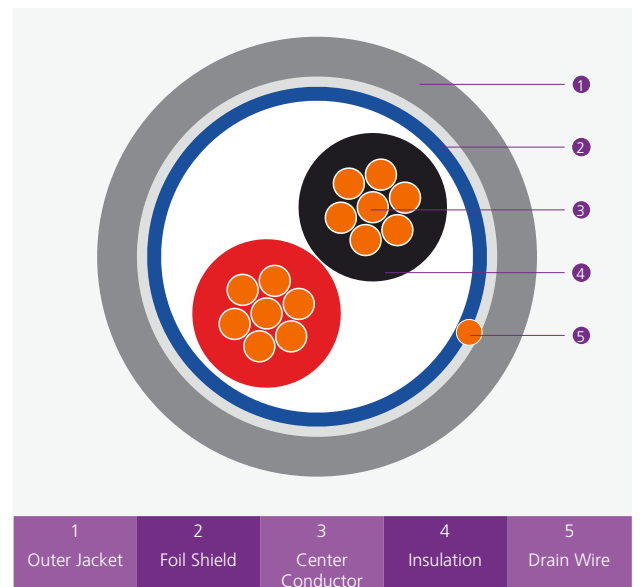
Characteristic	Value
No. of Pair	1
Conductor Size	22 AWG 7 x 30
Insulation Diameter	1.20 mm
Drain Wire Size	22 AWG 7 x 30
Jacket Thickness	0.53 mm
Jacket Diameter	3.30 mm
Max. Recommended Pulling Tension	120 N
Min. Bending Radius Minor Axis	35.5 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedance	Ω	45.0
Nom. Capacitance Cond. to Cond.	pf/m	111.5
Nom. Conductor DCR	Ω /km	47.5
Nom. Capacitance Cond. to Cond. & Shield	pf/m	219.8
Max. Recommended Current @ 25°C	Amps	2.90
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend (-20 \pm °C x 4 hrs)	No Crack



1 Pair 22 AWG Overall Foil Shielded Paired Cable PP Insulation



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-4201221	1 Pair 22 AWG Overall Foil Shielded Paired Cable PP Insulation	16