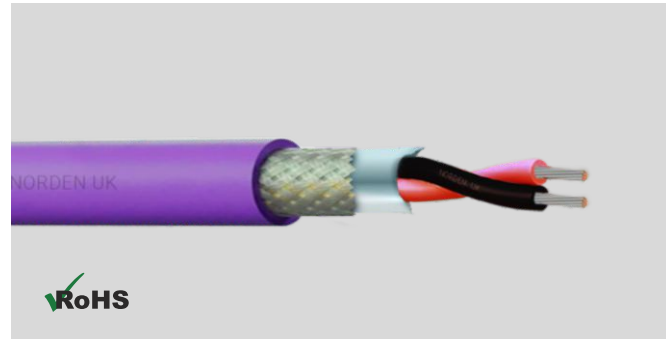


1 PAIR 18 AWG OVERALL FOIL & BRAID SHIELDED CABLE

The Overall Shielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purposes. The cable is constructed with PVC insulation, 20% Mylar Tape, Overall Shielded with 90% Tinned Copper wire braid Coverage. This Cable is protected by a PVC / LSZH outer jacket.



CABLE CONSTRUCTION

Conductor
Stranded Tinned Copper

Insulation
PVC

Outer Jacket
PVC / LSZH

Foil
Mylar Tape

Braid Shield
90% Tinned Copper

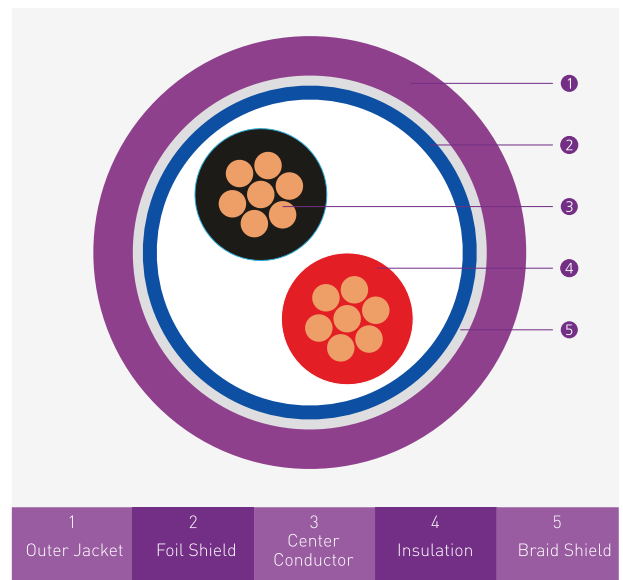
Jacket Color
Slate

PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Pair	1
Conductor Size	18 [19/30] AWG
Insulation Diameter	1.9304 ±0.2 mm
Insulation Thickness	0.254 mm
Jacket Thickness	0.53 mm
Jacket Diameter	5.56±0.4 mm
Operating Temperature	-20°C to + 70°C

ELECTRICAL & MECHANICAL CHARACTERISTICS

Characteristic	Value
Bend Radius	10X Cable Diameter
Pull Tension	34 Lbs, Maximum
Voltage Rating	600 VRMS
Capacitance	63 pF/ft @1 kHz, Nominal Conductor to Conductor
Ground Capacitance	113 pF/ft @1 kHz, Nominal
Characteristic Impedance	35 Ω
Inductance	0.17 μH/ft, Nominal
Conductor DCR	5.9 Ω/1000ft @20°C, Nominal
OA Shield DCR	4.6 Ω/1000ft @20°C, Nominal



1 PAIR 18 AWG OVERALL FOIL & BRAID SHIELDED CABLE

INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Red & Black

ORDERING INFORMATION

Product	Description
71-1501181	1 Pair 18 AWG Overall Foil & Braid Shielded Cable PVC
71-1501182	1 Pair 18AWG Overall Foil & Braid Shielded Cable LSZH