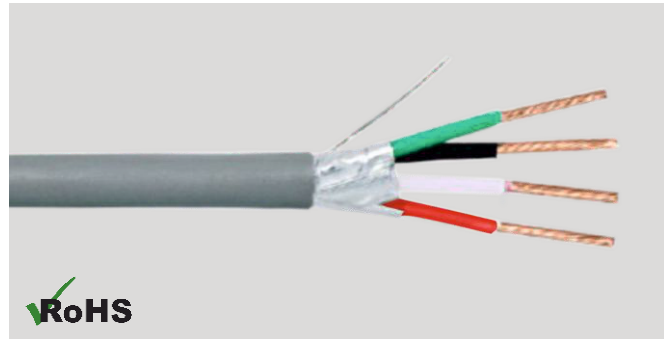


4 Core 18 AWG Shielded Multi Conductor Cable

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 Shielded and PVC or LSZH outer jacket.



CABLE CONSTRUCTION

Conductor

Tinned Copper

Shielding

100% Aluminium Foil - Polyester Tape

Outer Jacket

PVC/LSZH/FR-PVC

Insulation

PE/PVC

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

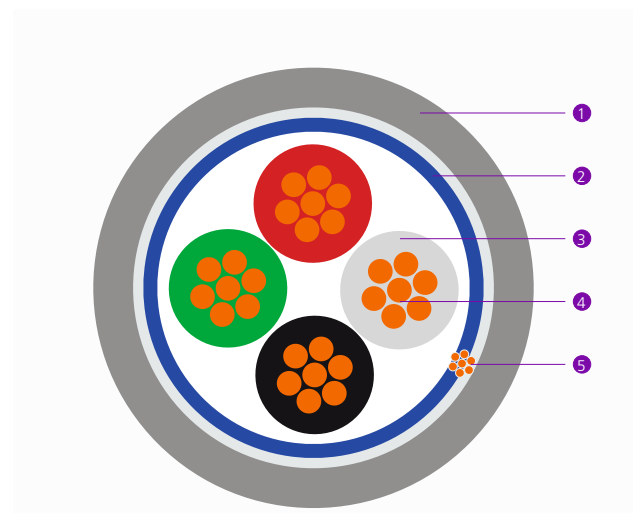
Characteristic	Value
No. of Conductor	4
Conductor Size	18 AWG 7 x 26
Insulation Thickness	0.3 mm
Insulation Diameter	1.8 mm
Drain Wire Size	24 AWG, 7*0.2mm
Jacket Thickness	0.5mm
Jacket Diameter	5.2±0.3mm
Max. Recommended Pulling Tension	481 N
Min. Bending Radius Minor Axis	175.2 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	23.5
Nom. Capacitance Cond. to Cond.	pF/m	89.2
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH/FR-PVC
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	2	3	4	5
Outer Jacket	Foil Shield	Insulation	Center Conductor	Drain Wire

4 Core 18 AWG Shielded Multi Conductor Cable

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
7H-3204182	4 Core 18 AWG Shielded Multi Conductor Cable LSZH, 305m	47.0

Packing Length: 2 : 500Mtr

Note : Cable weight may vary depending on the specified parameters.