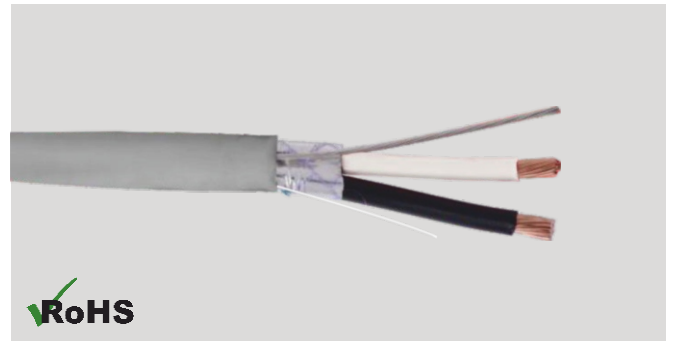


2 Core 16 AWG Shielded Multi Conductor Cable

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/LSZH outer jacket.



CABLE CONSTRUCTION

Conductor Stranded Bare Copper	Shielding 100% Aluminium Foil - Polyester Tape	Rip Cord Yes	Jacket Color Grey
Insulation PE/PVC	Drain Wire Tinned Copper	Outer Jacket PVC/LSZH/FR-PVC	

PHYSICAL CHARACTERISTICS

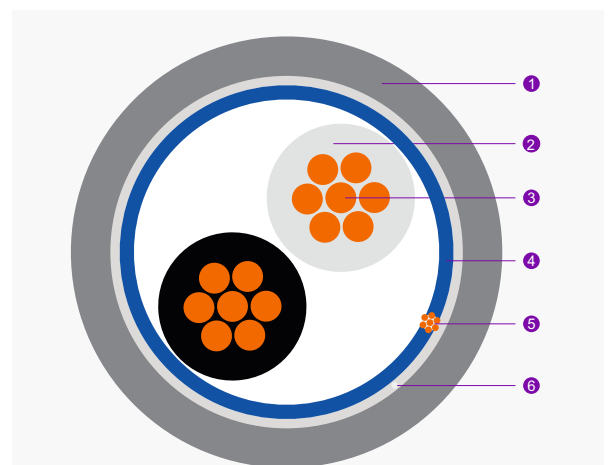
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG, 26 x 30
Insulation Diameter	2.1 mm
Insulation Thickness	0.3 mm
Drain Wire Size	24 AWG, 7 x 32
Jacket Thickness	0.5±0.05 mm
Jacket Diameter	5.1±0.3 mm
Max. Recommended Pulling Tension	380 N
Min. Bending Radius Minor Axis	36.8 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	173.9
Nom. Conductor DCR	Ω/km	≤14.4
Nom. Capacitance Cond. to Cond. & Shield	pF/m	311.7
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V rms	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 Outer Jacket	2 Insulation	3 Center Conductor	4 Foil Shield	5 Drain Wire
6 Rip Cord				

2 Core 16 AWG Shielded Multi Conductor Cable

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3202161	2 Core 16 AWG Shielded Multi Conductor Cable PVC, 305m	37.8
71-3202162	2 Core 16 AWG Shielded Multi Conductor Cable LSZH, 305m	39.7
71-1202165	2 Core 16 AWG Shielded Multi Conductor Cable PVC insulation & FR-PVC Jacket	45

Packing Length: 2 : 500Mtr

