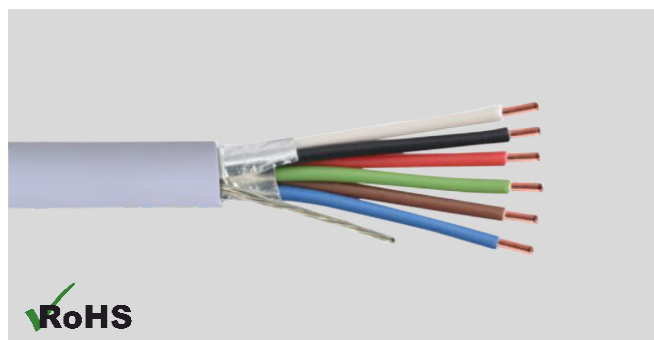


6 Core 16 AWG Shielded Multi Conductor Cable



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 w/Shorting fold shielded and PVC/LSZH outer jacket.



CABLE CONSTRUCTION

Conductor

Stranded Bare Copper

Shielding

100% Aluminium Foil - Polyester Tape w/Shorting fold

Outer Jacket

PVC/LSZH

Insulation

PE (Polyethylene)

Drain Wire

Tinned Copper

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

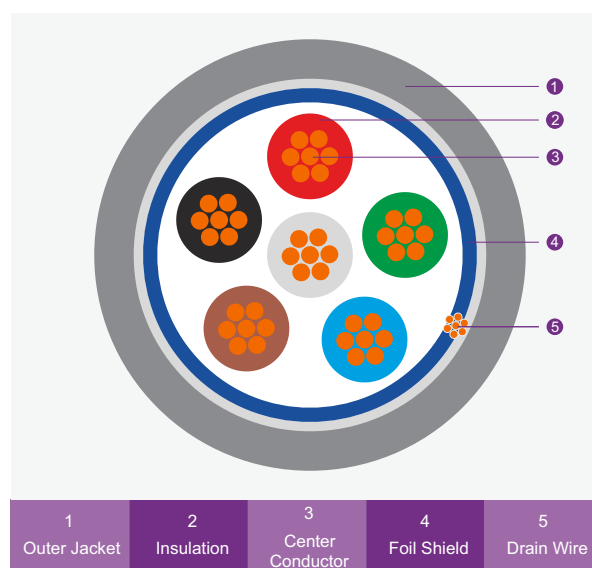
Characteristic	Value
No. of Conductor	6
Conductor Size	16 AWG 19x29
Insulation Diameter	2.1 mm
Drain Wire Size	24 AWG, 7 x 32
Jacket Thickness	0.5 mm
Jacket Diameter	6 mm
Max. Recommended Pulling Tension	650 N
Min. Bending Radius Minor Axis	8xD mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	15.8
Max. Operating Voltage UL	V/rms	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



6 Core 16 AWG Shielded Multi Conductor Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green
Core 5	Brown
Core 6	Blue

ORDERING INFORMATION

Part Number	Description
71-3206161	6 Core 16 AWG Shielded Multi Conductor Cable PVC, 305m
71-3206162	6 Core 16 AWG Shielded Multi Conductor Cable LSZH, 305m