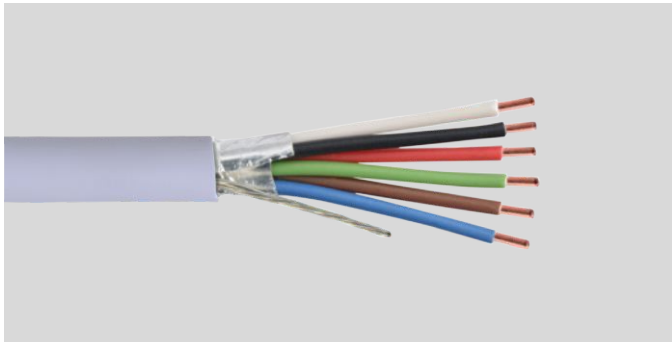


6 Core 24 AWG Shielded Multi Conductor Cable

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

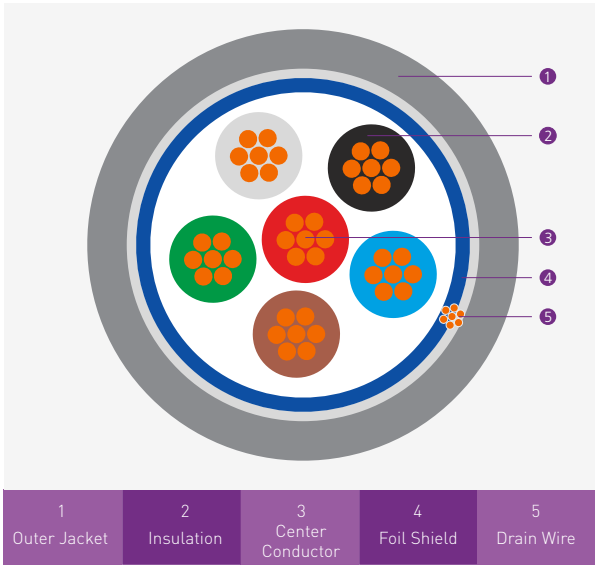
Conductor Bare Copper	Shielding Aluminium Foil - Polyester Tape	Drain Wire Tinned Copper	Jacket Colour Grey
Insulation PE (Polyethylene)	Foil Coverage 100%	Outer Jacket PVC/LSZH	

PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	6
Conductor Size	24 AWG 7 x 0.2 mm
Insulation Thickness	0.3 mm
Drain Wire Size	24 AWG 7 x 0.2 mm
Nominal Jacket Thickness	0.6 mm
Nominal Jacket Outer Diameter	5.3 ± 0.2 mm
Min. Bending Radius Minor Axis	53 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	82
Nom. Resistance Shield	Ω/km	59
Nom. Capacitance Cond. to Cond.	pF/m	108.2
Max. Operating Voltage UL	V rms	300
Max. Recommended Current @ 25°C	Amps	1.75



6 Core 24 AWG Shielded Multi Conductor Cable



MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 85
Aging Elongation (%)	≥ 50
Cold Bend [-20±°C x 4 hrs]	No Crack

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

Product	Description	Net Weight (kg)
71-3206241	6 Core 24 AWG Shielded Multi Conductor Cable PVC, 305m	11.7
71-3206242	6 Core 24 AWG Shielded Multi Conductor Cable LSZH, 305m	12.4