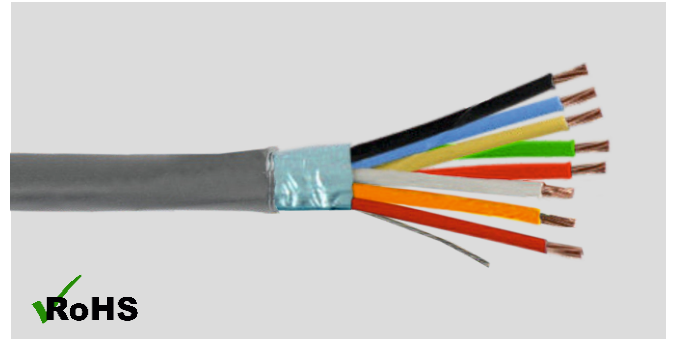


8 Core 24 AWG Shielded Multi Conductor Cable



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-Polyester Foil Shielded and with LSZH outer jacket.



CABLE CONSTRUCTION

Conductor
Stranded Bare Copper

Shielding
100% Aluminium - Polyester Foil

Outer Jacket
LSZH

Insulation
PE

Drain Wire
Stranded Tinned Copper

Jacket Color
Grey

PHYSICAL CHARACTERISTICS

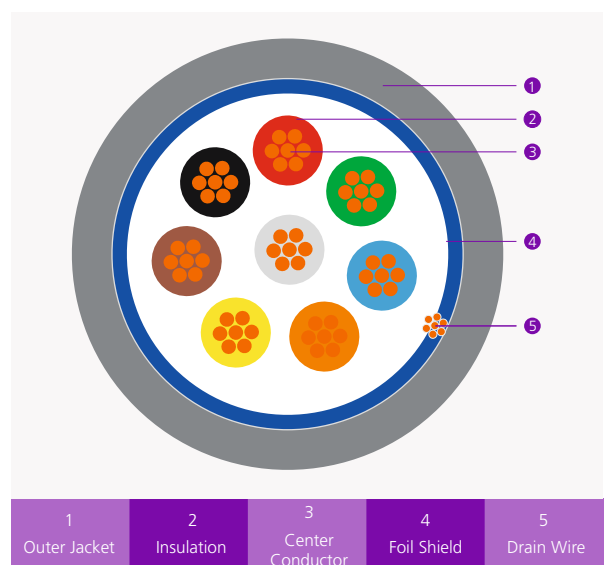
Characteristic	Value
No. of Conductor	8
Conductor Size	24AWG, 7 x 0.2 mm
Insulation Diameter	1.1 ± 0.05 mm
Drain Wire Size	7 x 0.2 mm
Jacket Thickness	0.55 ± 0.05 mm
Jacket Diameter	5.0 ± 0.3 mm
Max. Recommended Pulling Tension	100N
Min. Bending Radius	10 X OD
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Conductor DC Resistance	Ω/km	82.5
Nom.Capacitance Cond. to Cond.	pF/m	37 ±15
Max. Operating Voltage	V	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	LSZH
Before Tensile Strength (Mpa)	13.8
Aging Elongation (%)	100
After Tensile Strength (Mpa)	11.8
Aging Elongation [% of]	50
Cold Bend [-20±°C x 4 hrs]	No Crack



8 Core 24 AWG Shielded Multi Conductor Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green
Core 5	Brown
Core 6	Blue
Core 7	Orange
Core 8	Yellow

ORDERING INFORMATION

Part Number	Description
71-3208242	8 Core 24 AWG Shielded multi-Conductor Cable LSZH