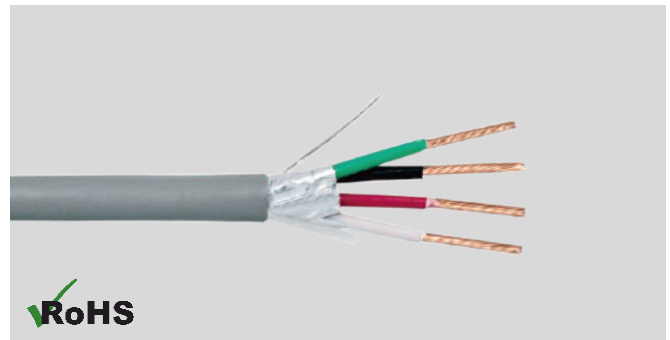


4 Core 20 AWG Shielded Multi Conductor Cable

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
100% Aluminium Foil - Polyester Tape

Outer Jacket
PVC/LSZH

Insulation
PE

Drain Wire
Tinned Copper

Jacket Color
Grey

PHYSICAL CHARACTERISTICS

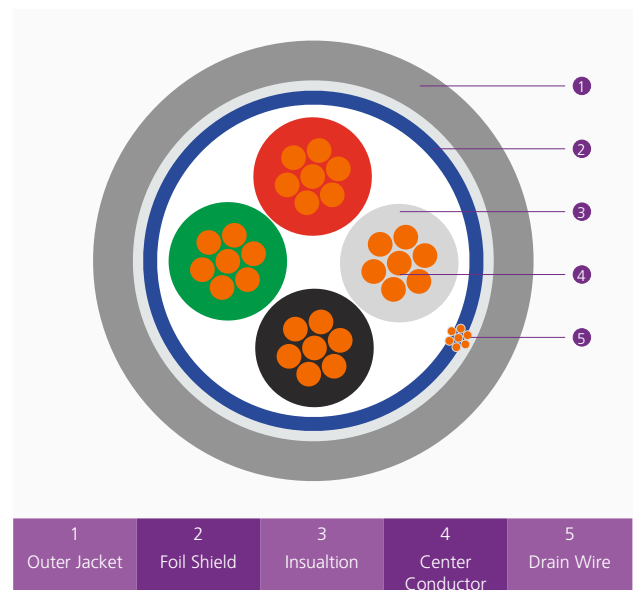
Characteristic	Value
No. of Conductor	4
Conductor Size	20 AWG 7 x 28
Insulation Thickness	0.203 mm
Drain Wire Size	24 AWG 7 x 32
Jacket Thickness	0.432 mm
Cable Outer Diameter	3.7 mm
Max. Recommended Pulling Tension	169 N
Min. Bending Radius Minor Axis	29.6 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	36.5
Nom. Capacitance Cond. to Cond.	pF/m	90
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC and 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



4 Core 20 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)
71-3204201	4 Core 20 AWG Shielded Multi Conductor Cable PVC, 305m	29.5
71-3204202	4 Core 20 AWG Shielded Multi Conductor Cable LSZH, 305m	30.9