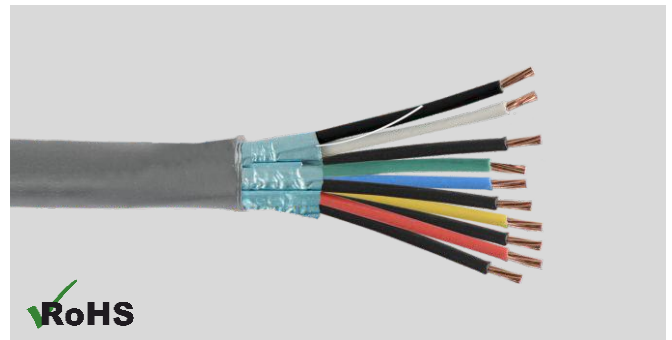


5 Pair 20 AWG Overall Foil Shielded Paired Cable

The Shielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PE insulation, 110 % Aluminium Foil – Polyester Tape Overall Shielded and PVC outer jacket.



CABLE CONSTRUCTION

Conductor

Tinned Copper

Shielding

110% Aluminium foil-polyester tape

Drain Wire

Tinned Copper

Insulation

PE (Polyethylene)

Outer Jacket

PVC

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

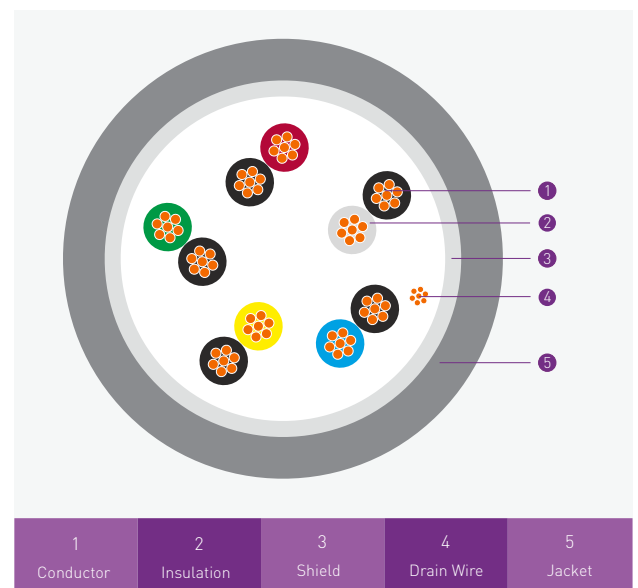
Characteristic	Value
No. of Pair	5
Conductor Size	20 AWG, 7x0.32 mm
Insulation Diameter	1.8 mm
Insulation Thickness	0.4 mm
Drain Wire Size	7x0.2
Nom. Jacket Thickness	0.7 mm
Nom. Outer Jacket Diameter	11.3±0.2 mm
Min. Bending Radius Minor Axis	110.3 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	85.3
Nom. Conductor DC Resistance @ 20°C	Ω/km	33.75
Max. Operating Voltage	V rms	300
Max. Recommended Current @ 25°C	Amps	3

MECHANICAL CHARACTERISTICS

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



5 Pair 20 AWG Overall Foil Shielded Paired Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red
Pair 2	Black/White
Pair 3	Black/Green
Pair 4	Black/Blue
Pair 5	Black/Yellow

ORDERING INFORMATION

Part Number	Description
72-3205201	5 Pair 20 AWG Overall Foil Shielded Paired Cable PVC, 305m