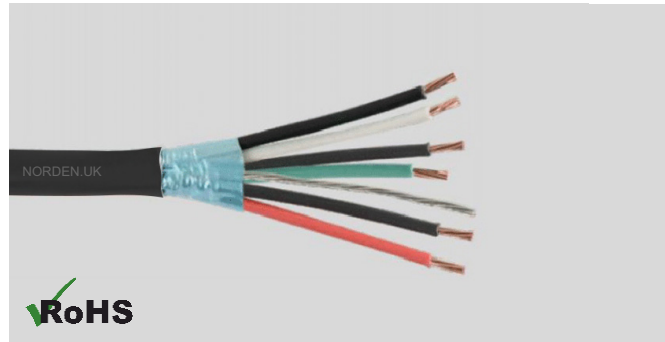


3 Pair 20 AWG Overall Foil Shielded Paired Cable



The Overall Foil Shielded Paired 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 PE Outer Jacket.



CABLE CONSTRUCTION

Conductor Stranded Tinned Copper	Shielding Al-Polyester Foil	Outer Jacket PE
Insulation PE	Drain Wire Stranded Tinned Copper	Jacket Colour Black

PHYSICAL CHARACTERISTICS

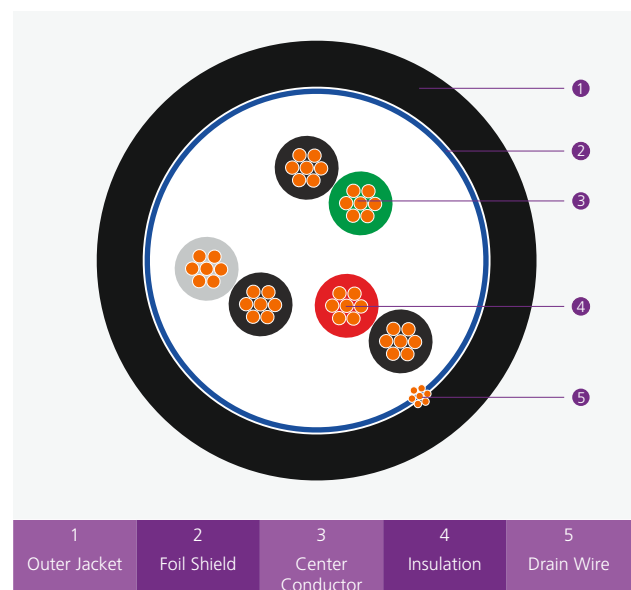
Characteristic	Value
No. of Pair	3
Conductor Size	20 AWG 7 X 0.32mm
Insulation Diameter	1.566 ± 0.05mm
Drain Wire Size	7 X 0.2mm
Jacket Thickness	0.55mm
Jacket Diameter	6.6 ± 0.3mm
Max. Recommended Pulling Tension	350 N
Min. Bending Radius Minor Axis	15 X OD
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedance	Ω	85
Nom. Capacitance Cond. to Cond.	pF/m	55
Nom. Conductor DCR	Ω/km	32.5
Nom. Capacitance Cond. to Cond. & Shield	pF/m	105
Max. Recommended Current @ 25°C	Amps	8
Max. Operating Voltage UL	V	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PE
Before Tensile Strength (Mpa)	9.7
Aging Elongation (%)	350
After Tensile Strength (Mpa)	7.2
Aging Elongation (%)	262
Cold Bend (-20±°C x 4 hrs)	No Crack



3 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

ORDERING INFORMATION

Part Number	Description
72-3202204	3 Pair 20 AWG Overall Foil Shielded Paired Cable PE, 305 Meter