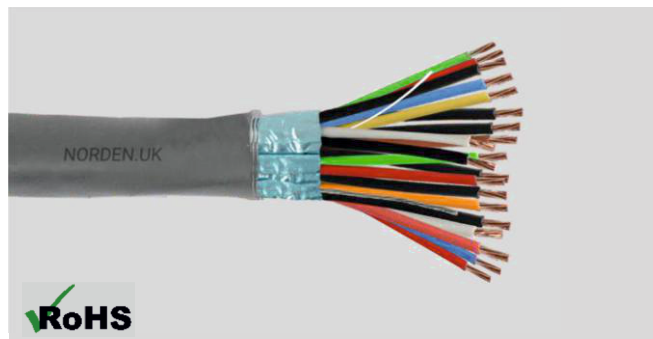


10 Pair 22 AWG Overall Foil Shielded Paired Cable



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-Polyester Foil Overall Shielded.



CABLE CONSTRUCTION

Conductor

Stranded Tinned Copper

Shielding

Al-Polyester Foil

Drain Wire

Stranded Tinned Copper

Outer Jacket

PVC

Insulation

PE

Foil Coverage

100%

Rip Cord

Yes

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

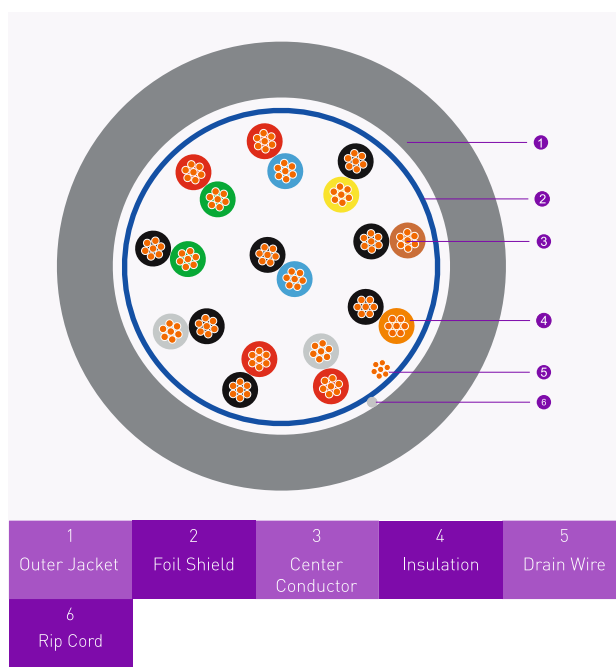
Characteristic	Value
No. of Conductor	10
Conductor Size	7 X 0.25mm, 22 AWG
Insulation Diameter	1.35 ± 0.05mm
Insulation Thickness	0.3mm
Drain Wire Size	7 X 0.2mm
Jacket Thickness	1.2 mm
Jacket Diameter	11.5 ± 0.4mm
Min. Bending Radius	10 X OD
Operating Temperature	-20°C to 60°C
Pulling Tension	511.5 N (115 LBS)

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	≤53.2
Nom. Capacitance Cond. to Cond.	pF/m	50 ± 15
Nom. Capacitance Cond. to Cond. Shield	pF/m	100 ± 15
Max. Recommended Current	Amps	2.8
Max. Operating Voltage	V	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

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



1 Outer Jacket	2 Foil Shield	3 Center Conductor	4 Insulation	5 Drain Wire
6 Rip Cord				

10 Pair 22 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
Pair 6	Black/Brown
Pair 7	Black/Orange
Pair 8	Red/White
Pair 9	Red/Green
Pair 10	Red/Blue

ORDERING INFORMATION

Part Number	Description
72-3210221	10 Pair 22 AWG Overall Foil Shielded Paired Cable PVC