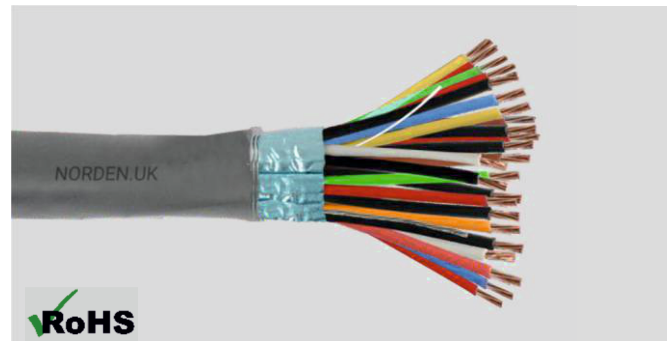


13 Pair 22 AWG Overall Foil Shielded Paired Cable



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 and 100 % Aluminium Foil – Polyester Tape Overall Shielded.



CABLE CONSTRUCTION

Conductor Stranded Tinned Copper	Shielding Al-Polyester Foil	Outer Jacket PVC	Jacket Color Grey
Insulation PE (Polyethylene)	Foil Coverage 100%	Drain Wire Stranded Tinned Copper	Rip Cord Yes

PHYSICAL CHARACTERISTICS

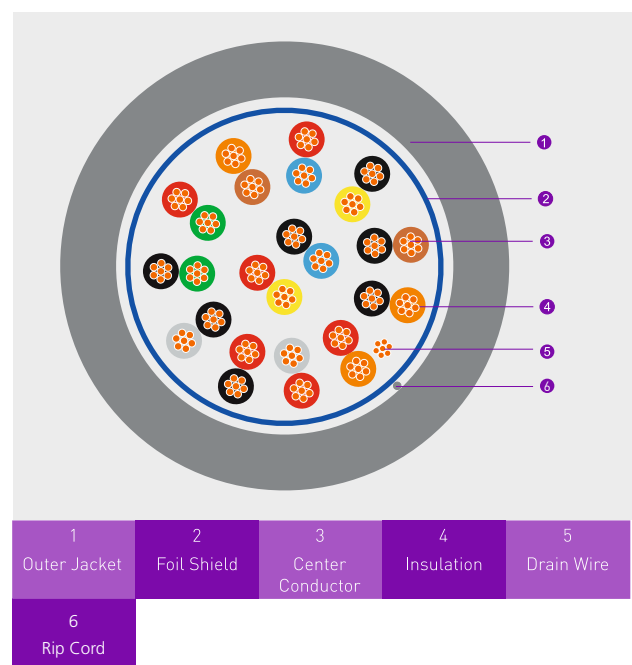
Characteristic	Value
No. of Pair	13
Conductor Size	7 X 0.25mm, 22 AWG
Insulation Diameter	1.35 ± 0.05mm
Insulation Thickness	0.3mm
Drain Wire Size	7 X 0.2mm
Jacket Thickness	1.5 mm
Jacket Diameter	13.4 ± 0.4mm
Min. Bending Radius	10 X OD
Operating Temperature	-20°C to 60°C
Pulling Tension	667.2 N (150 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 (Mpa)	11.8
Aging Elongation (% of unaged)	50
Cold Bend (-20±°C x 4 hrs)	No Crack



13 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
Pair 11	Red/Yellow
Pair 12	Red/Brown
Pair 13	Red/Orange

ORDERING INFORMATION

Part Number	Description
72-3213221	13 Pair 22 AWG Overall Foil Shielded Paired Cable PVC