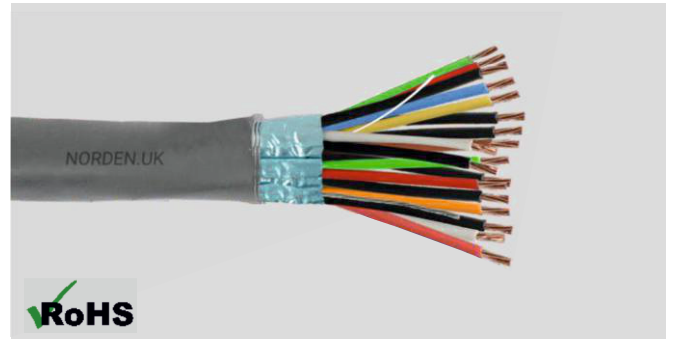


# 9 Pair 22 AWG Overall Foil Shielded Paired Cable



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 and PVC outer jacket.



## CABLE CONSTRUCTION

### Conductor

Stranded Tinned Copper

### Shielding

Al-Polyester Foil

### Drain Wire

Stranded Tinned Copper

### Outer Jacket

PVC

### Insulation

PE

### Foil Coverage

Stranded Tinned Copper

### Rip Cord

Yes

### Jacket Color

Grey

## PHYSICAL CHARACTERISTICS

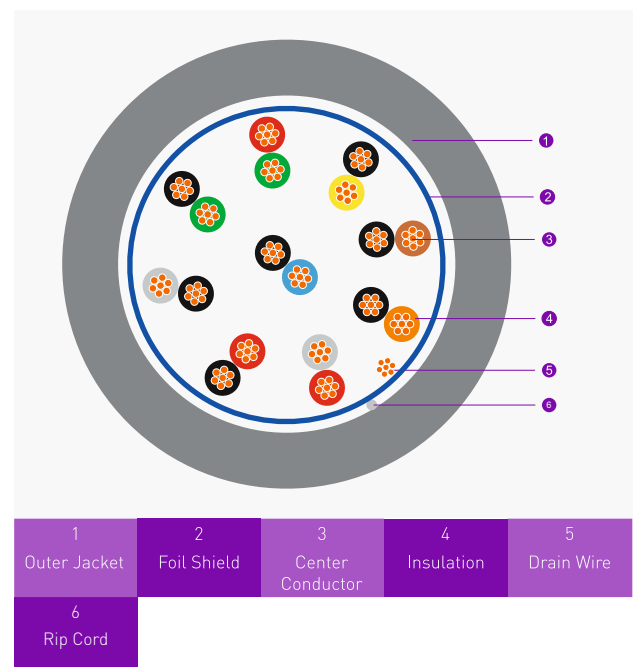
Characteristic	Value
No. of Pair	9
Conductor Size	22AWG , 7 x 0.25 mm
Insulation Diameter	1.35 ± 0.05 mm
Insulation Thickness	0.3 mm
Drain Wire Size	7 x 0.2 mm
Jacket Thickness	1.0 mm
Jacket Diameter	10.8 ± 0.4 mm
Min. Bending Radius	10 x OD
Pulling Tension	467 N (105 LBS)
Operating Temperature	-20°C to +60°C

## ELECTRICAL CHARACTERISTICS

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

## 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



# 9 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

## ORDERING INFORMATION

Part Number	Description
72-3209221	9 Pair 22 AWG Overall Foil Shielded Paired Cable PVC