

4 Core 22 AWG Unshielded Single Strand Solid Conductor Cable

 POLYNOR

The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PE insulation and PVC/LSZH Outer Jacket.



CABLE CONSTRUCTION

Conductor
Solid Bare Copper

Rip Cord
Nylon

Outer Jacket
PVC/LSZH

Insulation
Polyethylene (PE)

Shielding
Unshielded

Jacket Color
Grey

PHYSICAL CHARACTERISTICS

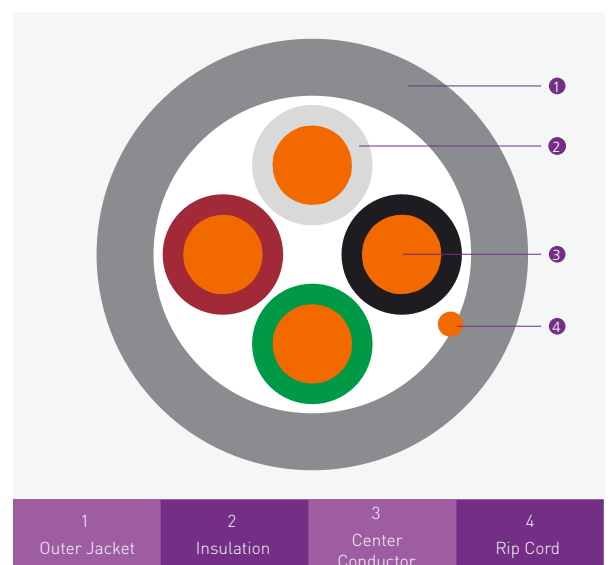
Characteristic	Value
No. of Pair	4
Conductor Size	22 AWG, 0.64 mm
Insulation Diameter	1.3 mm
Insulation Thickness	0.3 mm
Nom. Jacket Thickness	0.5 mm
Nom. Cable Outer Diameter	4.3 mm
Max. Recommended Pulling Tension	138.2 N
Min. Bending Radius Minor Axis	34.5 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	52.5
Nom. Capacitance Cond. to Cond.	pF/m	52.1
Max. Operating Voltage UL	V Rms	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend [-20±°C x 4 hrs]	No Crack



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INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red
Core 3	White
Core 4	Green

ORDERING INFORMATION

Product	Description	Net Weight (Kg/Km)
79-3104221	4 Core 22 AWG Unshielded Single Strand Solid Conductor Cable PVC, 305m	31.5
79-3104222	4 Core 22 AWG Unshielded Single Strand Solid Conductor Cable LSZH, 305m	33.0