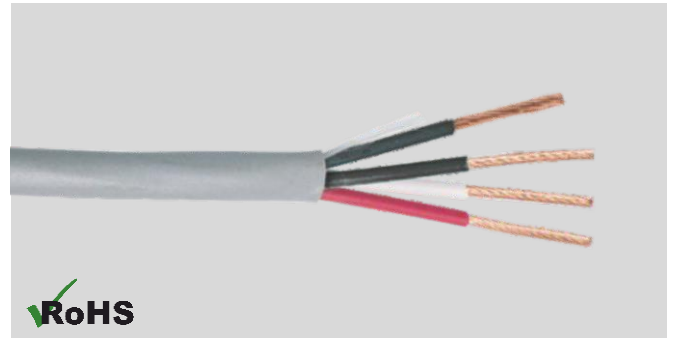


2 Pair 22 AWG Unshielded Paired Insulation Cable

POLYNOR

The Unshielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PE insulation and PVC or LSZH outer jacket.



CABLE CONSTRUCTION

Conductor
Tinned Copper

Shielding
Unshielding

Jacket Color
Grey

Insulation
PE (Polyethylene)

Outer Jacket
PVC/LSZH

PHYSICAL CHARACTERISTICS

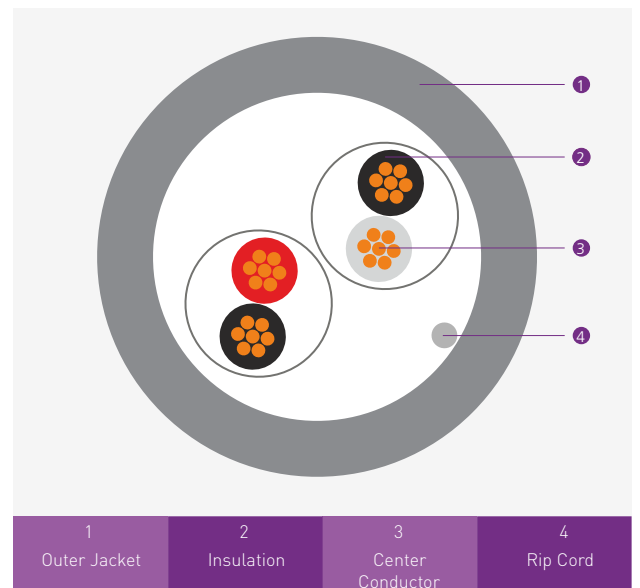
Characteristic	Value
No. of Pair	2
Conductor Size	22 AWG 7x30
Insulation Thickness	1.16 mm
Jacket Thickness	0.82 mm
Overall Jacket Diameter	5.85 mm
Max. Recommended Pulling Tension	120 N
Min. Bending Radius Minor Axis	58.5 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedance	Ω/km	45.0
Nom. Capacitance Cond. to Cond.	pF/m	99.0
Nom. Conductor DCR @ 20°C	Ω/km	55.0
Nom. Capacitance Cond. to Cond. & Shield	pF/m	219.8
Max. Recommended Current @ 20°C	Amps	2.25
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC and 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



2 Pair 22 AWG Unshielded Paired Insulation Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red
Pair 2	Black/White

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-3102221	2 Pair 22 AWG Unshielded Paired Cable PVC, 305M	35.0
72-3102222	2 Pair 22 AWG Unshielded Paired Cable LSZH, 305M	36.8