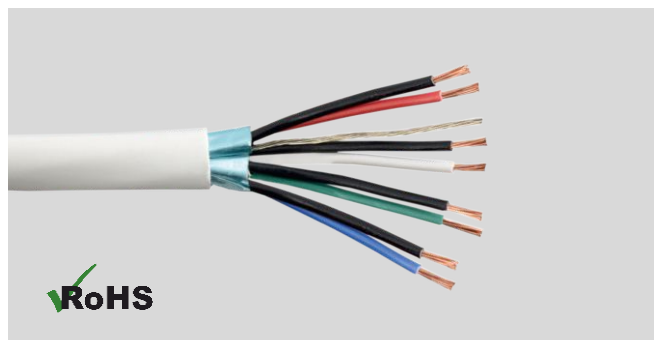


4 Pair 18 AWG Unshielded Paired Cable

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



CABLE CONSTRUCTION

Conductor

Bare Copper

Outer Jacket

PVC/LSZH

Insulation

PE (High Density Polyethylene)

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

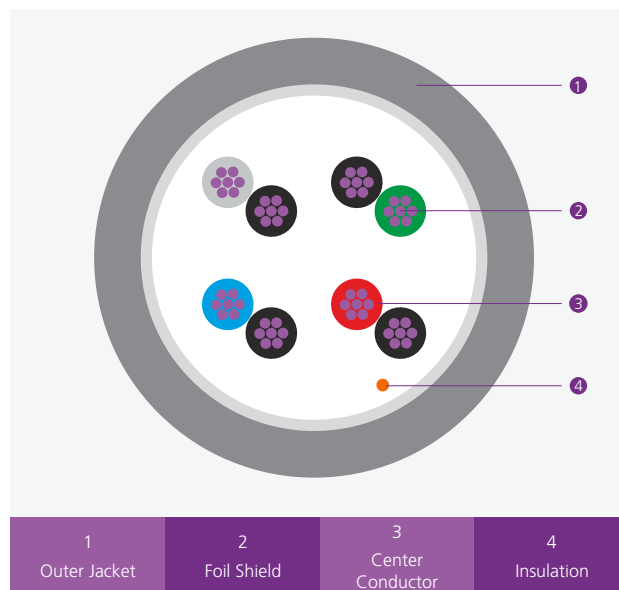
Characteristic	Value
No. of Pair	4
Conductor Size	18 AWG 16 x 30
Insulation Thickness	0.34 mm
Jacket Thickness	0.45 ± 0.05 mm
Nom. Overall Cable Diameter	9.7 mm
Max. Recommended Pulling Tension	796.5 N
Min. Bending Radius Minor Axis	10.2 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	83.8
Nom. Conductor DCR @ 20oC	Ω/km	19.5
Max. Recommended Current @ 20oC	Amps	3.5
Max. Operating Voltage UL	V	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



4 Pair 18 AWG Unshielded Paired Cable



INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red
Pair 2	Black/White
Pair 3	Black/Green
Pair 4	Black/Blue

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-3104181	4 Pair 18 AWG Unshielded Paired Cable PVC, 305m	113.5
72-3104182	4 Pair 18 AWG Unshielded Paired Cable LSZH, 305m	118.7