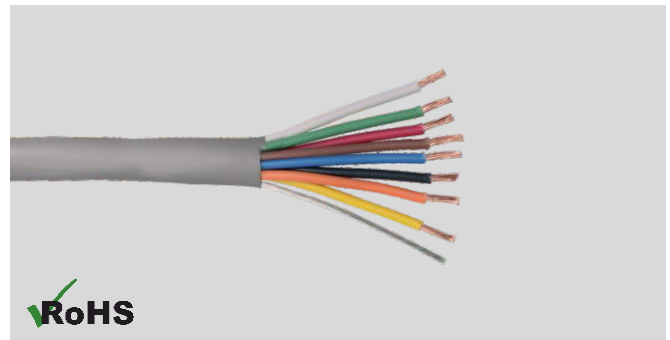


8 Core 18 AWG Unshielded Multi Conductor Cable

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 or LSZH outer jacket.



CABLE CONSTRUCTION

Conductor
Bare Copper

Outer Jacket
PVC/LSZH

Jacket Color
Black

Insulation
PE (Polyethylene)

Rip Cord
Nylon

PHYSICAL CHARACTERISTICS

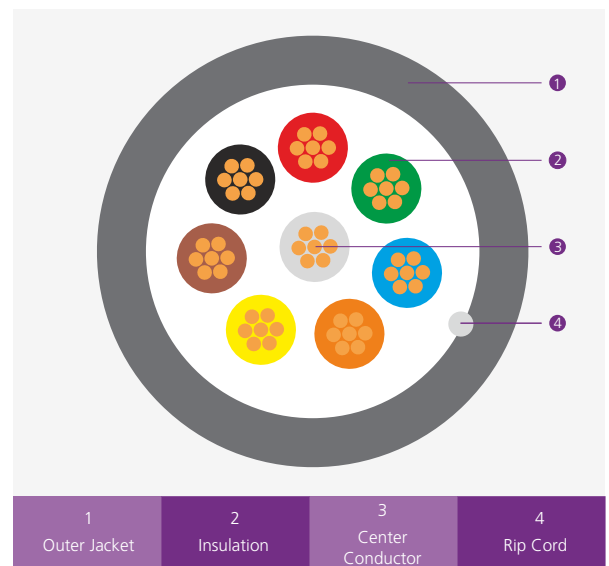
Characteristic	Value
No. of Conductor	8
Conductor Size	18 AWG 7 x 26
Insulation Thickness	0.28 mm
Nom. Jacket Thickness	0.5 mm
Nom. Cable Outer Diameter	6.1 mm
Max. Recommended Pulling Tension	795 N
Min. Bending Radius Minor Axis	48.8 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	20.5
Nom. Capacitance Cond. to Cond.	pF/m	50.0
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



8 Core 18 AWG Unshielded Multi Conductor Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green
Core 5	Brown
Core 6	Blue
Core 7	Orange
Core 8	Yellow

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3108181	8 Core 18 AWG Unshielded Multi Conductor Cable PVC, 305m	88.0
71-3108182	8 Core 18 AWG Unshielded Multi Conductor Cable LSZH, 305m	92.4