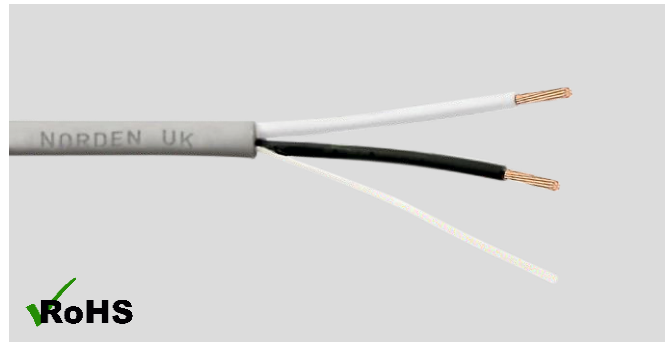


2 Core 18 AWG Unshielded Multi Conductor Cable



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, Nylon Rip Cord and PVC or LSZH Outer Jacket.



CABLE CONSTRUCTION

Conductor Bare Copper	Outer Jacket PVC/LSZH/HFFR	Jacket Color Grey
Insulation PE	Rip Cord Nylon	

PHYSICAL CHARACTERISTICS

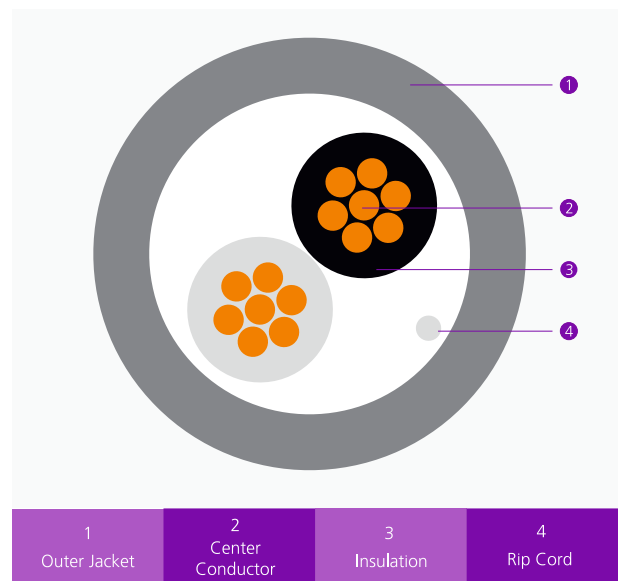
Characteristic	Value
No. of Conductor	2
Conductor Size	18 AWG 7 x 26
Insulation Thickness	0.3 mm
Insulation Diameter	1.80 mm
Jacket Thickness	0.45 mm
Jacket Diameter	4.00 mm
Max. Recommended Pulling Tension	200 N
Min. Bending Radius Minor Axis	15 X OD
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance	pF/m	70.5
Nom. Conductor DCR	Ω/km	21.3
Max. Recommended Current @ 25°C	Amps	5.00
Max. Operating Voltage UL	V/min	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH/HFFR
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



Building & Industrial Cables

2 Core 18 AWG Unshielded Multi Conductor Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3102181	2 Core 18 AWG Unshielded Multi Conductor Cable PVC, 305m	23
71-3102182	2 Core 18 AWG Unshielded Multi Conductor Cable LSZH, 305m	24.2
71-3102189	2 Core 18 AWG Unshielded Multi Conductor Cable FRNC(HFFR), 305m	24.2