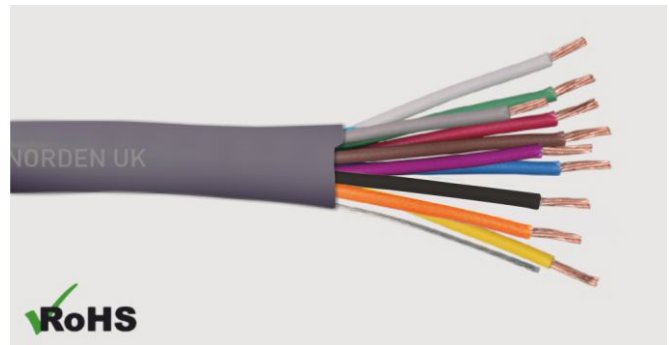


10 Core 18 AWG Unshielded Multi-Conductor CMR Rated Cable.



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



CABLE CONSTRUCTION

Conductor Stranded Bare Copper	Outer Jacket PVC (CMR Rated)	Jacket Colour Grey
Insulation PE	Ripcord Yes	

PHYSICAL CHARACTERISTICS

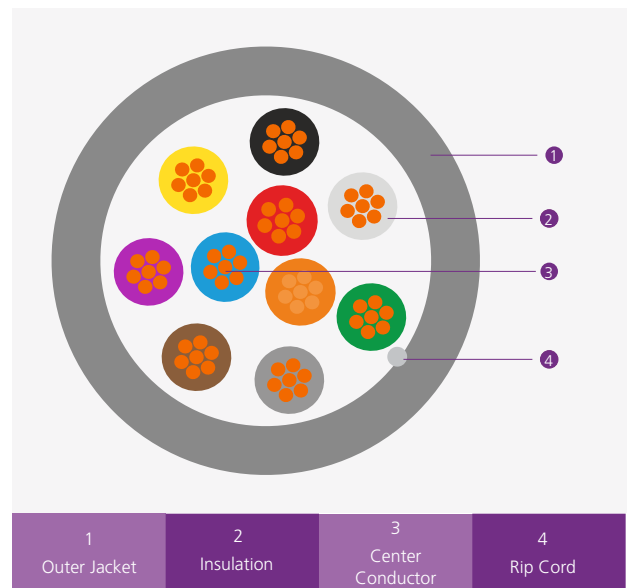
Characteristic	Value
No. of Conductor	10
Conductor Size	7 x 0.4 mm
Insulation Diameter	1.8 ± 0.05 mm
Nom. Jacket Thickness	0.8 mm
Nom. Cable Outer Diameter	9.1 ± 0.3 mm
Min. Bending Radius Minor Axis	10 X OD
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	20.6
Max. Operating Voltage UL	V/min	600
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
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



10 Core 18 AWG Unshielded Multi-Conductor CMR Rated 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
Core 9	Purple
Core 10	Grey

ORDERING INFORMATION

Product	Description
71-311018C	10 Core 18 AWG Unshielded Multi-Conductor CMR Rated Cable PVC, 305m