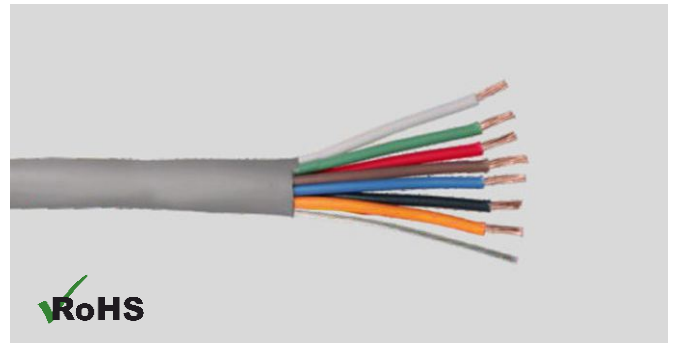


# 7 Core 18 AWG Unshielded Multiconductor CMR Cable



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



## CABLE CONSTRUCTION

### Conductor

Stranded Bare Copper

### Outer Jacket

CMR-PVC

### Jacket Color

Grey

### Insulation

PP (Polypropylene)

### Rip Cord

Yes

## PHYSICAL CHARACTERISTICS

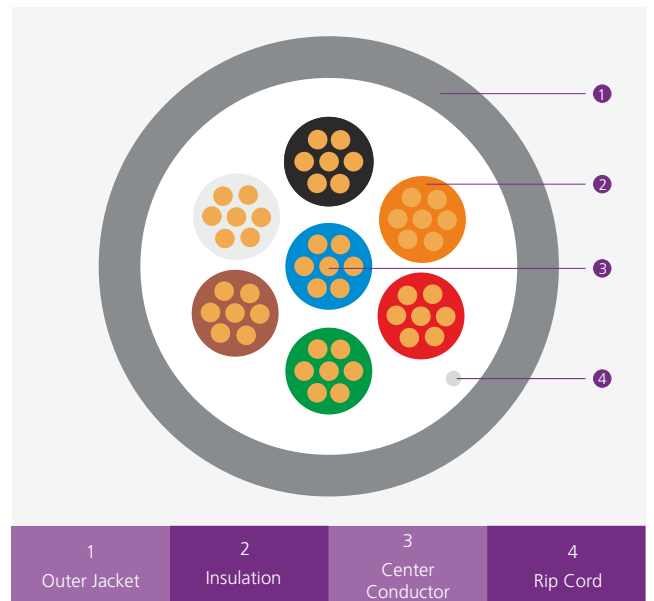
Characteristic	Value
No. of Conductor	7
Conductor Size	18 AWG , 7 x 0.4 mm
Insulation Diameter	1.8 ± 0.05 mm
Insulation Thickness	0.3 mm
Jacket Thickness	0.6 mm
Jacket Diameter	7.0 ± 0.3 mm
Max. Recommended Pulling Tension	300 LBS
Min. Bending Radius Minor Axis	10 X OD
Operating Temperature	-20°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	85±20
Nom. Conductor DCR	Ω/km	20.6
Max. Recommended Current@25°C	Amps	5
Max. Operating Voltage	V	300
Sparker Test	VAC	3000

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	CMR - PVC
Before Tensile Strength (Mpa)	13.8
Aging Elongation (%)	100
After Tensile Strength (Mpa)	11.8
Aging Elongation (%)	50
Cold Bend (-20 ±°C x 4 hrs)	No Crack



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## 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

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/305m)
71-410718C	7 Core 18 AWG Unshielded Multiconductor CMR Cable	27