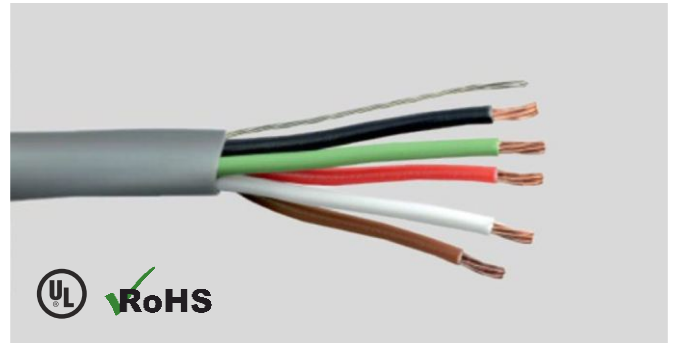


5 Core 16 AWG Unshielded Multi-conductor Cable CMR PVC

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



CABLE CONSTRUCTION

Conductor
Stranded Bare Copper

Rip Cord
Nylon

Jacket Color
Grey

Insulation
CMR PVC

Outer Jacket
CMR PVC

PHYSICAL CHARACTERISTICS

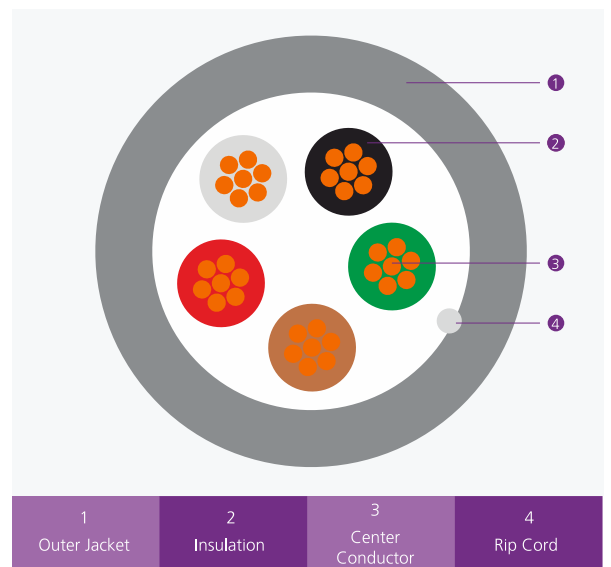
Characteristic	Value
No. of Conductor	5
Conductor Size	16 AWG , 26 x 0.25 mm
Insulation Thickness	0.254 mm
Nom. Jacket Thickness	0.43 mm
Nom. Cable Outer Diameter	6.1 mm
Max. Recommended Pulling Tension	778 N
Min. Bending Radius Minor Axis	10 x OD
Operating Temperature	-20°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	14.5
Nom. Capacitance Cond. to Cond.	pF/m	77.2
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



5 Core 16 AWG Unshielded Multi-conductor Cable CMR PVC



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red
Core 4	Green
Core 5	Brown

ORDERING INFORMATION

Part Number	Description
71-110516C	5 Core 16 AWG Unshielded Multi-conductor Cable CMR PVC