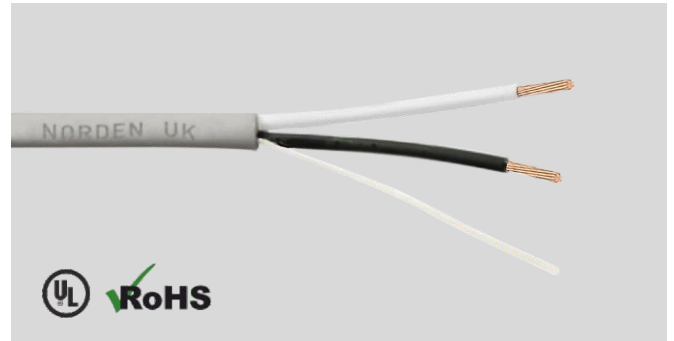


# 2 Core 12AWG Unshielded Multi Conductor Cable CMR PVC

The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PVC insulation and UL CMR rated PVC Outer jacket.



UL File No: E318213

## CABLE CONSTRUCTION

**Conductor**  
Bare Copper

**Outer Jacket**  
CMR PVC

**Jacket Color**  
Grey

**Insulation**  
PVC

**Rip Cord**  
Nylon

## PHYSICAL CHARACTERISTICS

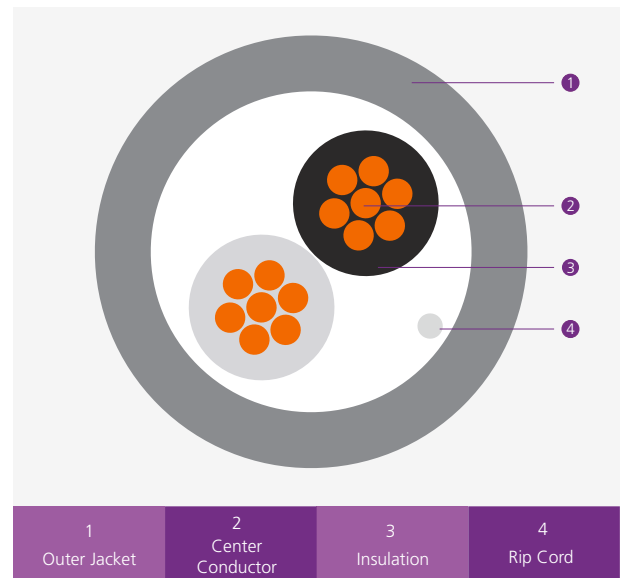
Characteristic	Value
No. of Conductor	2
Conductor Size	12 AWG 19 x 25
Insulation Thickness	0.28 mm
Nom. Jacket Thickness	0.44 mm
Nom. Outer Cable Diameter	6.6 mm
Max. Recommended Pulling Tension	677 N
Min. Bending Radius Minor Axis	52.8 mm
Operating Temperature	-10°C to +75°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	78.6
Nom. Conductor DC Resistance	Ω/km	5.2
Max. Recommended Current @ 25°C	Amps	12
Max. Operating Voltage UL	V/min	300

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	CMR 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



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## INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-110212C	2 Core 12AWG Unshielded Multi Conductor Cable CMR PVC	80.2