

2 Core 1 mm² Unshielded Multi Conductor Cable PVC



Norden Unshielded Multi Conductor Cable is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PVC insulation and PVC Outer jacket. The cable offers excellent flexibility and ease of installation making it ideal for building automation, signal control, and low-voltage applications.



CABLE CONSTRUCTION

Conductor

Stranded Bare Copper

Insulation

PVC

Jacket

PVC

Jacket Color

Grey or As per requirement

PHYSICAL CHARACTERISTICS

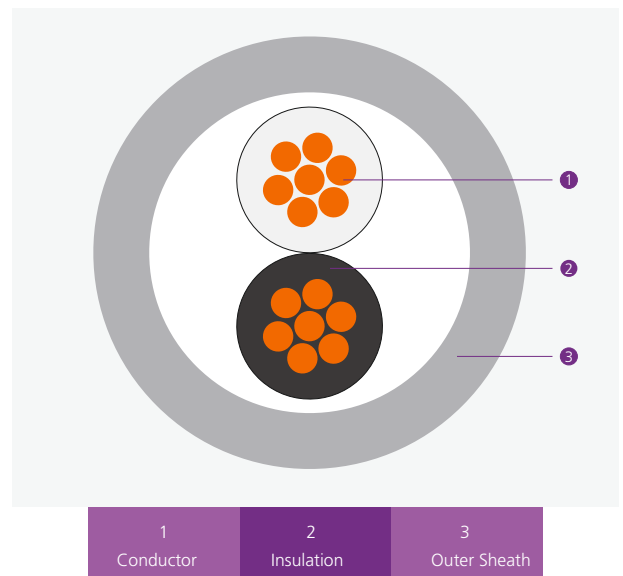
Characteristic	Value
No. of Conductor	2
Conductor Size	1 mm ² { 50/0.16 }
Insulation Thickness	0.6 mm
Insulation Diameter	2.3 mm
Jacket Thickness	0.6 mm
Jacket Diameter	5.7 mm
Max. Recommended Pulling Tension	200 N
Bending Radius	57 mm
Operating Temperature	0°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance Cond. to Cond.	pF/m	70
DCR Conductor	Ω/Km	≤18
Dielectric Strength	MV/min	≥20
Max. Recommended Current	A	10
Max. Operating Voltage	V	300/500

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength [Mpa]	≥ 10.8
Aging Elongation [%]	≥ 100
After Tensile Strength	≥ 70%
Aging Elongation [%]	≥ 45
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)
71-1102011	2 Core 1 mm ² Unshielded Multi Conductor Cable PVC	43

