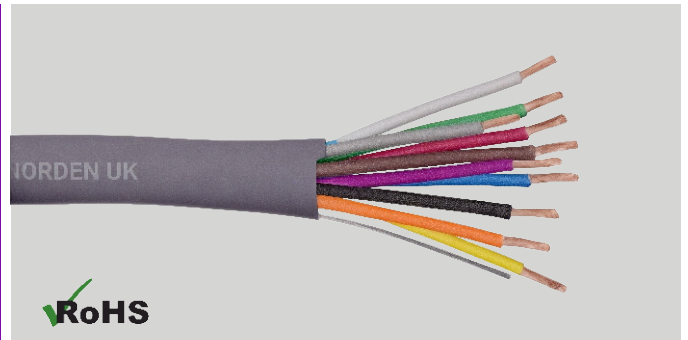


# 10 Core 24 AWG Unshielded Multi Conductor Cable

Norden Unshielded Multi Conductor Cable is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PE insulation, Nylon Rip Cord and PVC Outer Jacket.



## CABLE CONSTRUCTION

### Conductor

Stranded Bare Copper

### Outer Jacket

PVC

### Jacket Color

Grey

### Insulation

PE

### Rip Cord

Yes

## PHYSICAL CHARACTERISTICS

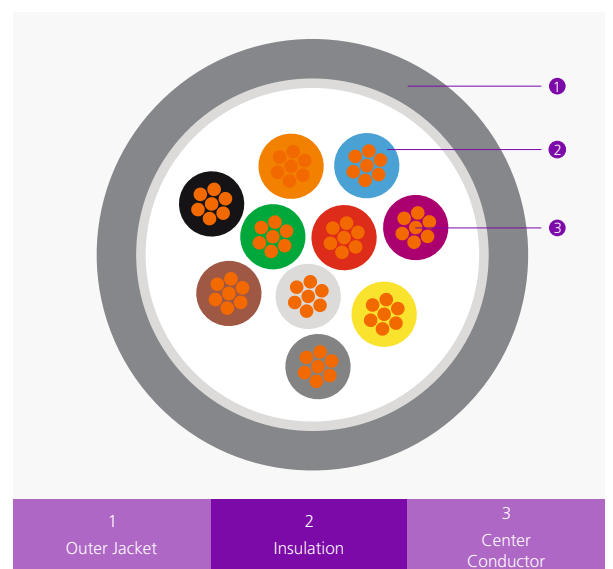
Characteristic	Value
No. of Conductor	10
Conductor Size	24 AWG, 7 x 0.2mm
Insulation Thickness	0.25mm
Insulation Diameter	1.1 ± 0.05mm
Jacket Thickness	0.6mm
Jacket Diameter	5.6±0.3mm
Max. Recommended Pulling Tension	100N
Min. Bending Radius	100D
Operating Temperature	-20°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance	pF/m	37±15
Nom. Conductor DCR	Ω/KM	82.5
Max. Operating Voltage	V	300
Sparker Test	VAC	3000

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	13.8
Aging Elongation (%)	100
After Tensile Strength (Mpa)	11.8
Aging Elongation (%)	50%



# 10 Core 24 AWG Unshielded Multi Conductor 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

Part Number	Description
71-3110241	10 Core 24 AWG Unshielded Multi Conductor Cable, PVC