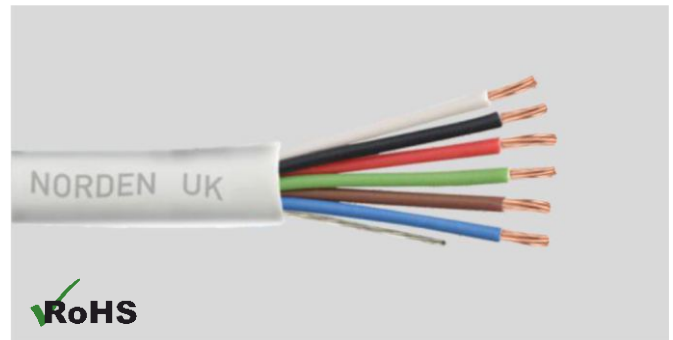


# 6 Core 24 AWG Unshielded Multi Conductor Cable

The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Security systems, Control and Instrumentation purpose. The cable is constructed with PE insulation and Type1 PVC outer jacket.



## CABLE CONSTRUCTION

### Conductor

Stranded Annealed Tinned Copper

### Outer Jacket

Type1 PVC

### Compliance

BS 4737, section 3.30

### Insulation

PE (High Density Polyethylene)

### Rip Cord

Nylon

### Jacket Color

Grey

## PHYSICAL CHARACTERISTICS

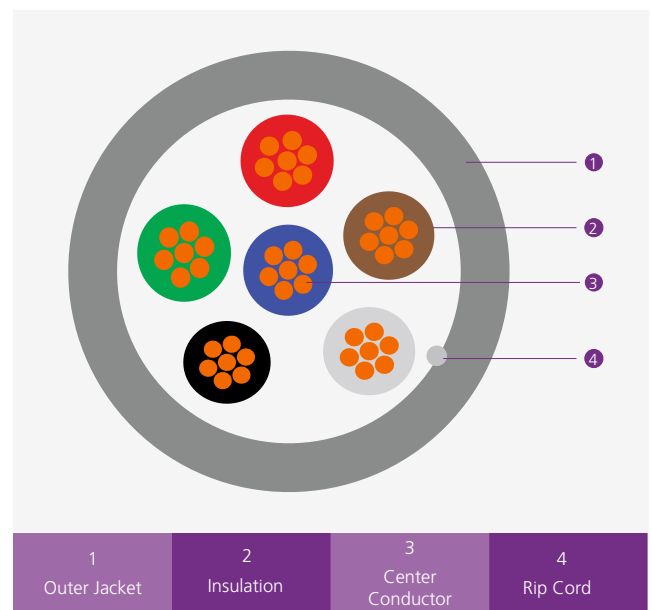
Characteristic	Value
No. of Conductor	6
Conductor Size	24 AWG, 7 x 0.2mm
Insulation Thickness	0.3 mm
Nom. Jacket Thickness	0.5 mm
Nom. Cable Outer Diameter	4.3 mm
Min. Bending Radius Minor Axis	43 mm
Operating Temperature	-10°C to +70°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor Resistance @ 20°C	Ω/km	92
Max. Current Rating per Cond.@70°C	Amp	1
Maximum Operating Voltage	V Rms	50

## 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



# 6 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

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3106241	6 Core 24 AWG Unshielded Multi Conductor Cable PVC, 305m	30.0