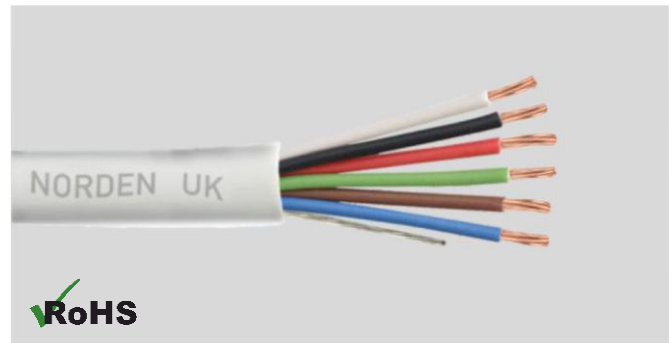


# 6 Core 22 AWG Unshielded Multi Conductor Cable

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



## CABLE CONSTRUCTION

<b>Conductor</b> Bare Copper	<b>Outer Jacket</b> PVC/LSZH	<b>Jacket Color</b> Grey
<b>Insulation</b> PE (High Density Polyethylene)	<b>Rip Cord</b> Nylon	

## PHYSICAL CHARACTERISTICS

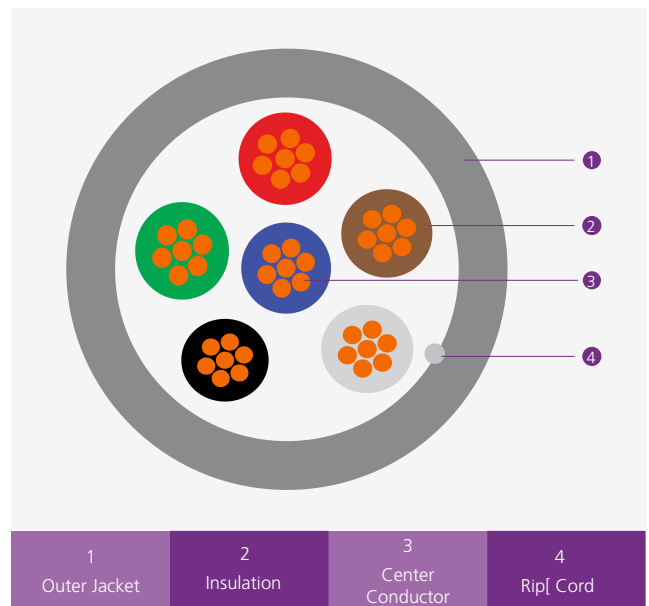
Characteristic	Value
No. of Conductor	6
Conductor Size	22 AWG 7 x 30
Insulation Thickness	0.28 mm
Nom. Jacket Thickness	0.5 mm
Nom. Cable Outer Diameter	4.6 mm
Max. Recommended Pulling Tension	240 N
Min. Bending Radius Minor Axis	36.8 mm
Operating Temperature	-10°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	53.2
Nom. Capacitance Cond. to Cond.	pf/m	50.0
Maximum Operating Voltage UL	V Rms	300

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH
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 22 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)
71-3106221	6 Core 22 AWG Unshielded Multi Conductor Cable PVC, 305m	33.5
71-3106222	6 Core 22 AWG Unshielded Multi Conductor Cable LSZH, 305m	35.2