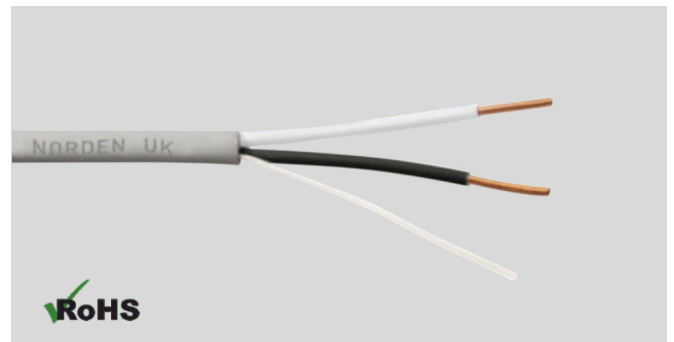


# 2 Core 22 AWG Unshielded Signal Strand Solid Conductor Cable

The Unshielded single strand solid Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PE insulation, Nylon Rip Cord and outer jacket.



## CABLE CONSTRUCTION

**Conductor**  
Solid Bare Copper

**Rip Cord**  
Nylon

**Jacket Color**  
Grey

**Insulation**  
PE

**Outer Jacket**  
LSZH

## PHYSICAL CHARACTERISTICS

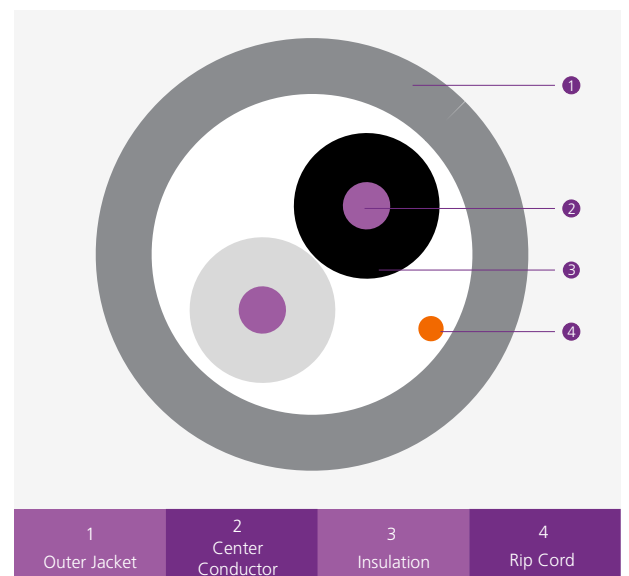
Characteristic	Value
No. of Conductor	2
Conductor Size	22 AWG 0.64 mm
Insulation Diameter	1.3 mm
Jacket Thickness	0.45 mm
Jacket Diameter	3.2 mm
Max. Recommended Pulling Tension	80 N
Min. Bending Radius Minor Axis	24.0 mm
Operating Temperature	-10°C to +60°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	53
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V	300

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	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



# 2 Core 22 AWG Unshielded Signal Strand Solid Conductor Cable



## INSULATION COLOUR

Individual Core	Colour
Core 1	White
Core 2	Black

## ORDERING INFORMATION

Product	Description
79-3102222	2 Core 22 AWG Unshielded Single Strand Solid Conductor Cable LSZH, 305m