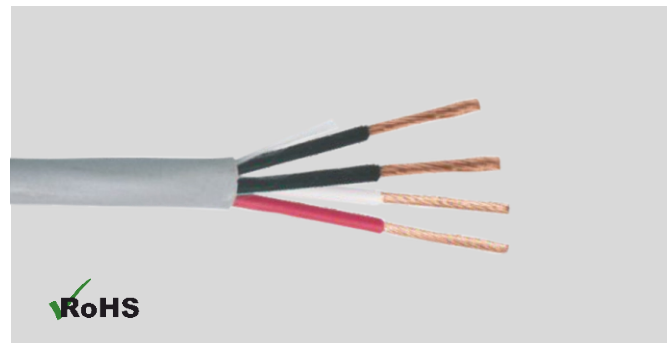


# 2 PAIR 18AWG UNSHIELDED CABLE LSZH 600V Eca



The Unshielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with LSZH insulation and LSZH outer jacket.



## CABLE CONSTRUCTION

<b>Conductor</b> Stranded Tinned Copper	<b>Shielding</b> Unshielding	<b>Cable Type</b> Twisted Pair
<b>Insulation</b> LSZH	<b>Outer Jacket</b> LSZH	<b>Jacket Color</b> Grey

## PHYSICAL CHARACTERISTICS

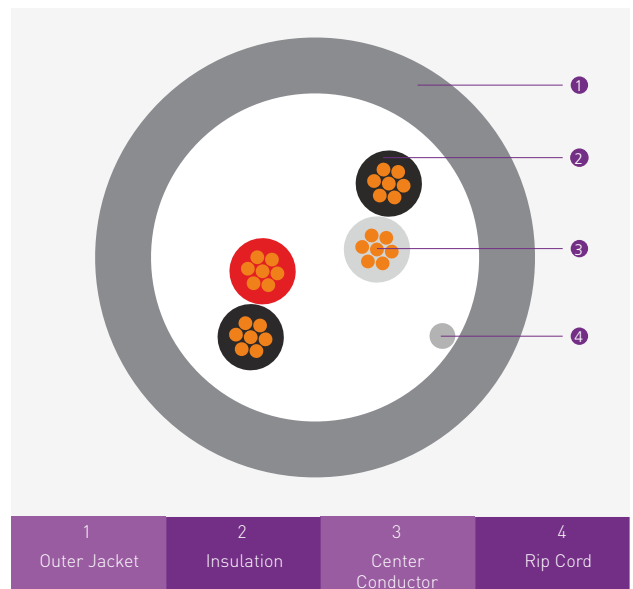
Characteristic	Value
No. of Pair	2
Conductor Size	18 AWG 16x0.24mm
Conductor Diameter	1.20 mm
Inner Conductor	0.24 ± 0.008 x 16
Insulation Thickness	0.35 mm
Jacket Thickness	0.75 mm
Overall Jacket Diameter	6.80 ± 0.15 mm
Rip Cord	3x200D White
Operating Temperature	-40°C to +70°C
Reaction to Fire	CPR Rated Eca

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Inner Conductor DCR @ 20°C	Ω/Km	26
Max. Operating Voltage °	V	600

## 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



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## INSULATION COLOUR CODE

Individual Pair	Colour
Pair 1	Black/Red
Pair 2	White/Black

## ORDERING INFORMATION

Part Number	Description
7D-210218R	2 Pair 18AWG Unshielded Cable LSZH 600V CPR Rated Eca