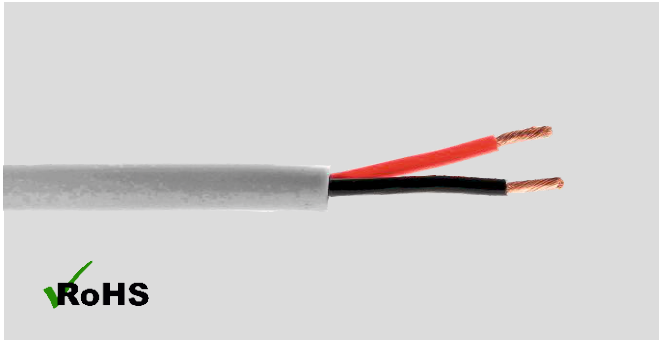


# 2 Core 12 AWG Speaker Cable

In Wall Speaker cable from NORDEN is suitable to use within Audio and Instrumentation Purpose. The cable is constructed with stranded Bare Copper, PVC insulation and PVC/LSZH/PE Outer Jacket.



## CABLE CONSTRUCTION

<b>Conductor</b> Stranded Bare Copper	<b>Outer Jacket</b> PVC/LSZH/PE
<b>Insulation</b> PVC (Polyvinyl Chloride)	<b>Jacket Color</b> Grey

## PHYSICAL CHARACTERISTICS

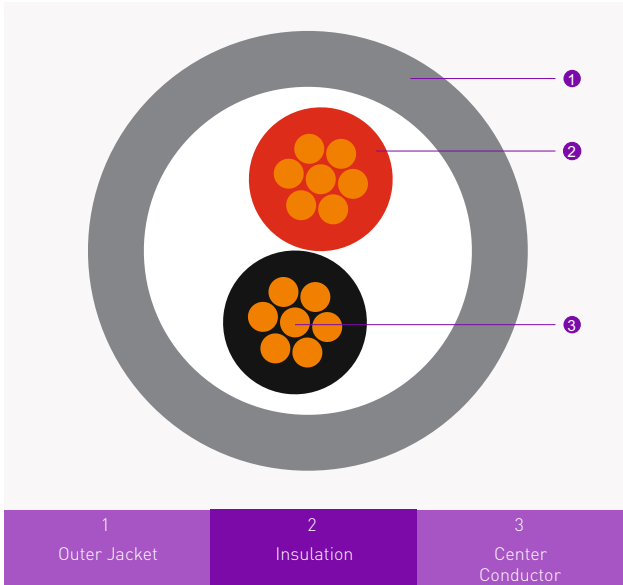
Characteristic	Value
No. of Conductor	2
Conductor Size	12 AWG 0.25 x 65 mm
Insulation Diameter	3.0 mm
Jacket Diameter	7.2 mm
Max. Recommended Pulling Tension	57N
Operating Temperature	-10C <sup>o</sup> to +60C <sup>o</sup>

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Max. Conductor DCR	Ω/km	5.41
Dielectric Strength between Pairs	kv/5min	1.5
Max. Operating Voltage UL	V/min	300

## MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH/PE
Before Tensile Strength (Mpa)	13.8
Aging Elongation (%)	100
After Tensile Strength (Mpa)	85
Aging Elongation (%)	50
Cold Bend (-20±°C x 4 hrs)	No Crack



# 2 Core 12 AWG Speaker Cable



## INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

## ORDERING INFORMATION

Part Number	Description
82-12102121	2 Core 12 AWG Speaker Cable PVC
82-12102122	2 Core 12 AWG Speaker Cable LSZH
82-12102123	2 Core 12AWG Speaker Cable PE