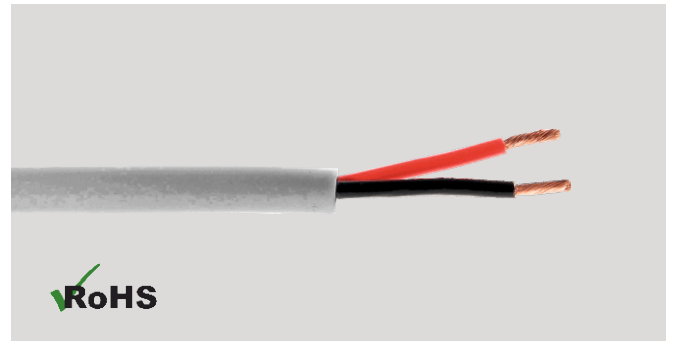


2 CORE SPEAKER CABLE E-SERIES



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 Outer Jacket.



CABLE CONSTRUCTION

Conductor

Stranded Annealed Bare Copper

Outer Jacket

PVC/LSZH

Insulation

PVC (Polyvinyl Chloride)

Jacket Color

Grey

PHYSICAL CHARACTERISTICS

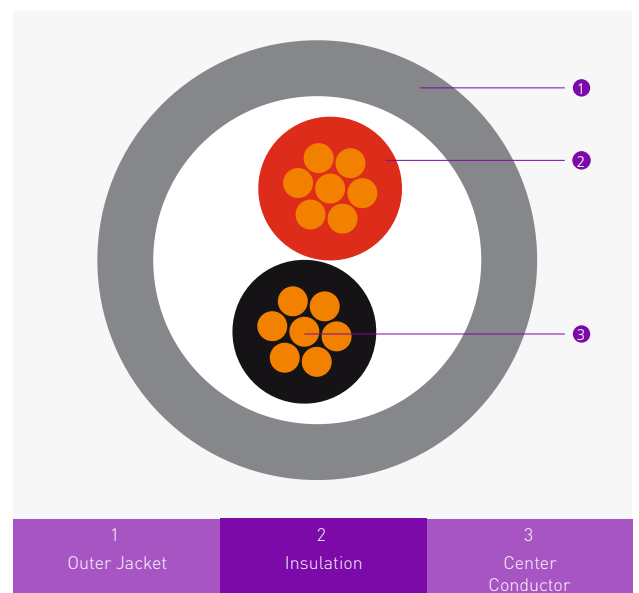
Characteristic	Value	
	1.5 mm ²	2.5 mm ²
No. of Conductor	2	
Conductor Size	30 x 0.25mm	50 x 0.25mm
Insulation Diameter	2.80 ± 0.20mm	3.45 ± 0.20mm
Insulation Thickness	0.60mm	0.70mm
Jacket Diameter	7.50 ± 0.30mm	9.0 ± 0.30mm
Jacket Thickness	0.90mm	1mm
Temperature Rating	-15°C to +70°C	

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value	
		1.5 mm ²	2.5 mm ²
Max. DC Conductor Resistance	Ω/km	≤ 13.30	≤ 7.98
Volume Resistivity @ 27°C	Ω/Cm	≥ 1X10 ¹³	
Insulation Resistance at 27°C	MΩ /Km	≥ 36.7	
Voltage Rate	V	600	

MECHANICAL CHARACTERISTICS

Characteristic	Value	
	1.5 mm ²	2.5 mm ²
Test Material	PVC/LSZH	
Flammability Test	IEC 60332-1	
Tensile Strength (N/mm ²)	≥ 12.50	≥ 10
Elongation (%)	≥ 150	≥ 125
Bending Radius	12 x Cable diameter	



2 CORE SPEAKER CABLE E-SERIES



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Red
Core 2	Black

ORDERING INFORMATION

Part Number	Description
80-12102161	2 Core 1.5mm S.q Speaker Cable PVC Insulation/PVC Outer Jacket, E-Series
80-12102141	2 Core 2.5mm S.q Speaker Cable PVC Insulation/PVC Outer Jacket, E-Series
80-12102162	2 Core 1.5mm S.q Speaker Cable PVC Insulation/LSZH Outer Jacket, E-Series
80-12102142	2 Core 2.5mm S.q Speaker Cable PVC Insulation/LSZH Outer Jacket, E-Series
80-12202162	2 Core 1.5mm S.q Speaker Cable LSZH Insulation/LSZH Outer Jacket, E-Series
80-12202142	2 Core 2.5mm S.q Speaker Cable LSZH Insulation/LSZH Outer Jacket, E-Series

