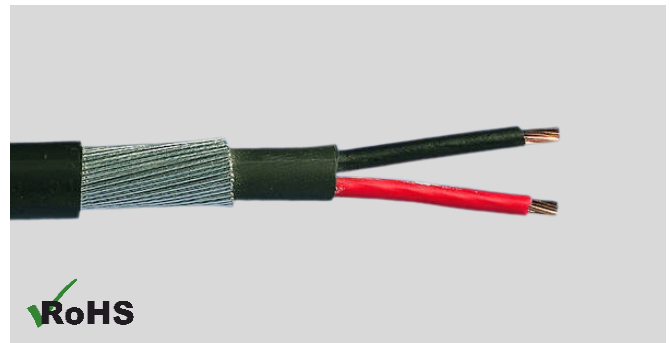


# 2 Core 1.5 Sq.mm Steel Wire Armoured Speaker External Cable



The steel wire armoured speaker cable from NORDEN is suitable to use within audio, instrumentation purpose. The cable is constructed with PVC Insulation, PVC Inner and PE outer jacket with galvanized steel wire armoring for harsh external environment.



## CABLE CONSTRUCTION

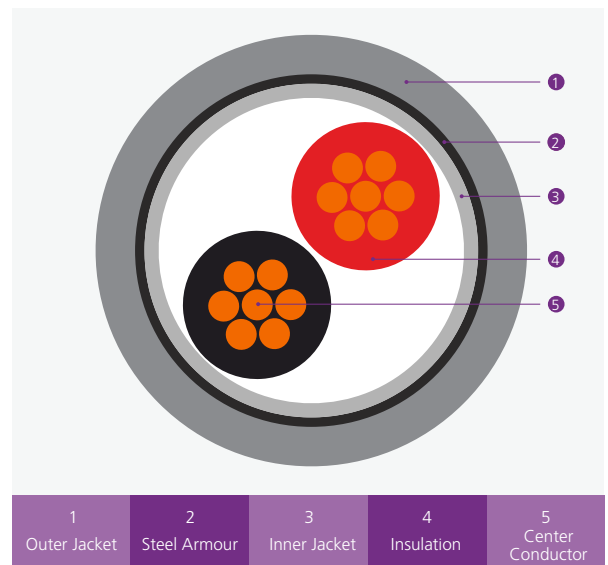
<b>Conductor</b> Annealed Tinned Copper	<b>Armour</b> Galvanized Steel Wire	<b>Outer Jacket</b> PE
<b>Insulation</b> PVC	<b>Inner Jacket</b> PVC	<b>Jacket Color</b> Black

## PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	2
Conductor - No/ Size of Wire	45/0.20mm
Conductor - Cross Sectional Area	1.5 Sqmm
Insulation Type	PVC
Inner Sheath Type	PVC
Steel Wire Thickness	0.80mm
Outer Jacket	PE
Outer Cable Diameter	11.20 mm ± 1.0 mm
Operating Temperature	-20°C to +70°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
DC resistance @20 °C - Conductor	Ω/km	14.70
Current Carrying Capacity	Amps	14
Operating Voltage	V	300/500
Inductance - (1kHz at 20 °C)	μH/m	0.7
Capacitance - (1kHz at 20 °C)	pF/m	97
Dielectric Strength	(KV/1 Min.)	97
Volume Resistivity (27°C)	Ω/cm	1 x 10 <sup>14</sup>



Building & Industrial Cables

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## INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

## ORDERING INFORMATION

Part Number	Description
82-3202153	2 Core 1.5 Sq.mm Steel Wire Armoured Speaker Cable PE