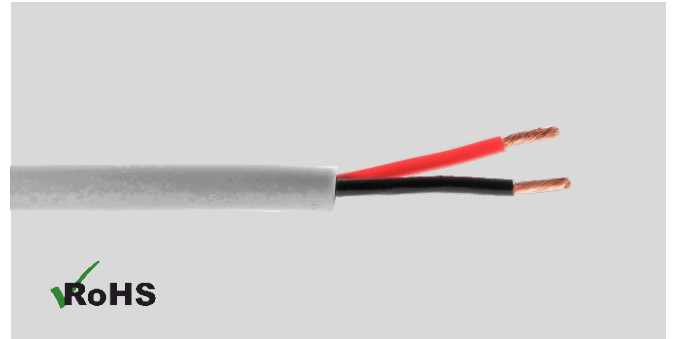


2 Core 18 AWG Speaker Cable

 POLYNOR

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 Outer Jacket.



CABLE CONSTRUCTION

Conductor
Stranded Bare Copper

Outer Jacket
PVC/LSZH

Insulation
PVC (Polyvinyl Chloride)

Jacket Color
Grey

PHYSICAL CHARACTERISTICS

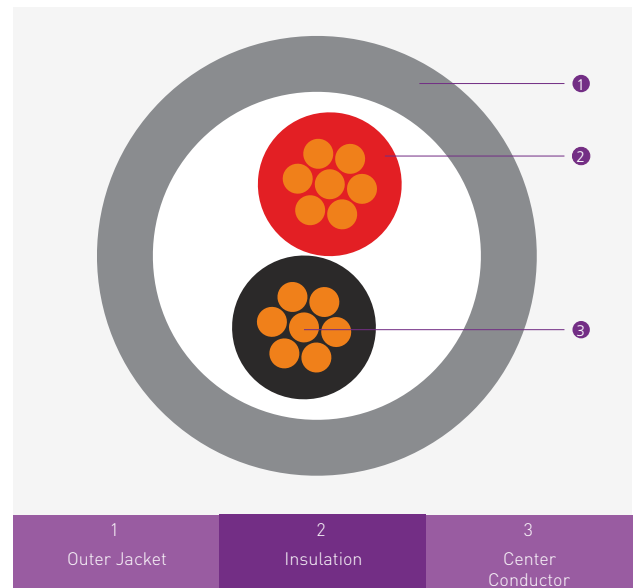
Characteristic	Value
No. of Conductor	2
Conductor Size	18 AWG 42 x 0.16 mm
Insulation Diameter	2.50 mm
Jacket Thickness	0.55mm
Jacket Diameter	5.0±0.3mm
Max. Recommended Pulling Tension	50 N
Operating Temperature	-20°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Max. Conductor DCR	Ω/km	21.5
Dielectric Strength between Pairs	kv/5min	1.5
Max. Operating Voltage UL	V/min	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/PE
Before Tensile Strength (Mpa)	13.8
Aging Elongation (%)	100
After Tensile Strength (Mpa)	85
Aging Elongation (%)	50
Min. Bend Radius (Install)	10XOD
Cold Bend (-20±°C x 4 hrs)	No Crack



2 Core 18 AWG Speaker Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

ORDERING INFORMATION

Part Number	Description
82-12102181	2 Core 18 AWG Speaker Cable PVC
82-12102182	2 Core 18 AWG Speaker Cable LSZH