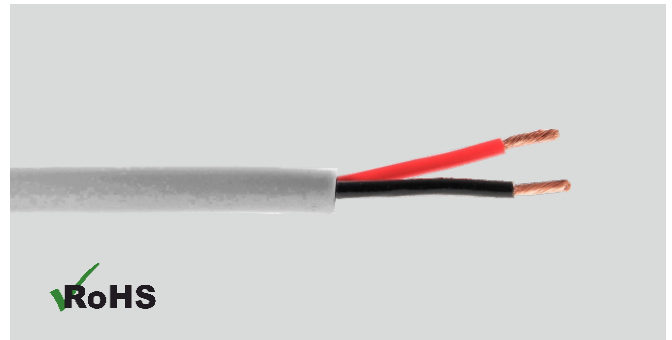


2 CORE 16 AWG SPEAKER CABLE

 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

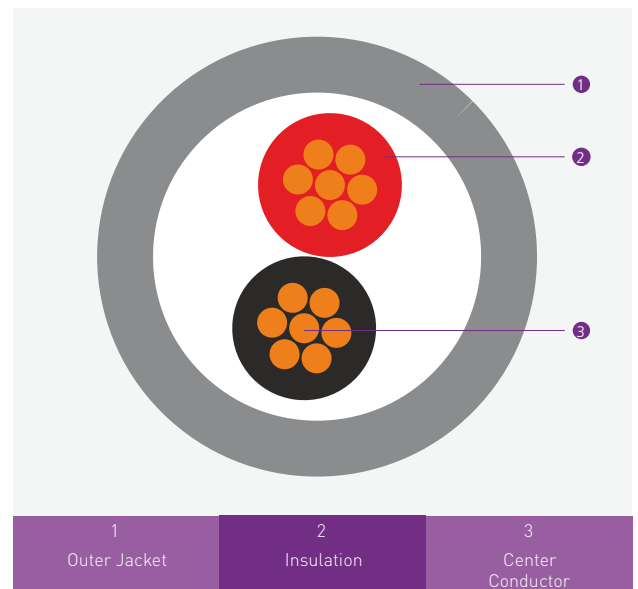
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG, 41x0.25±0.005mm
Insulation Diameter	2.1±0.03mm
Jacket Diameter	5.3±0.3mm
Jacket Thickness	0.55±0.05mm
Max. Recommended Pulling Tension	50 N
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Max. Conductor DCR	Ω/km	8.60
Dielectric Strength between Pairs	kv/5min	1.5
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC/LSZH
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 16 AWG SPEAKER CABLE



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

ORDERING INFORMATION

Part Number	Description
82-12102161	2 Core 16 AWG Speaker Cable PVC, 305m
82-12102162	2 Core 16 AWG Speaker Cable LSZH, 305m