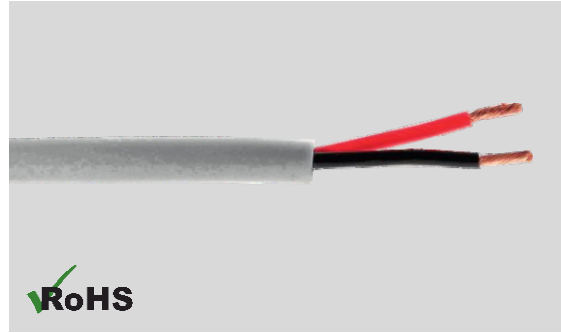


2 CORE 10 AWG SPEAKER CABLE

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



CABLE CONSTRUCTION

Conductor
Stranded Bare Copper

Outer Jacket
LSZH

Insulation
LSZH

Jacket Color
Grey

STANDARD COMPLIANCE

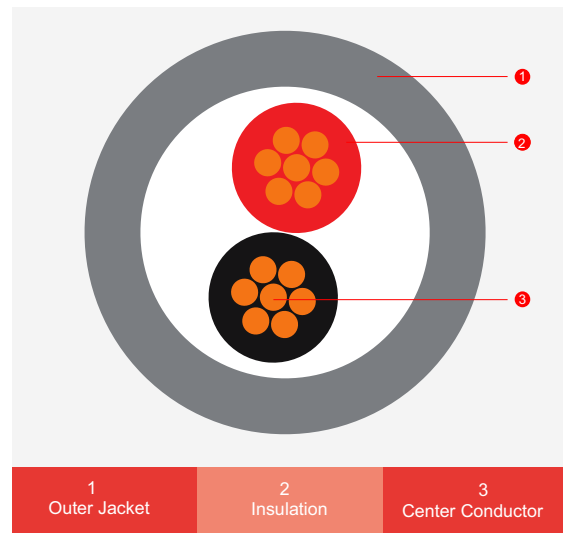
LSZH: IEC 60754-1, IEC 60754-2, IEC 60332-1-2

PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	2
Conductor Size	10AWG,65/0.32
Insulation Diameter	3.6mm
Jacket Thickness	0.60mm
Jacket Dia	8.4mm
Max. Recommended Pulling Tension	2.3kN
Operating Temperature	-20°C to +90°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Max. Conductor DCR	Ω/km	≤3.43
Dielectric Strength between Pairs	V/min	2000
Max. Operating Voltage	V	300
Nom. capacitance Conductor to conductor	nF/km	≤110
Max current @25C	V	47



2 CORE 10 AWG SPEAKER CABLE

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	LSZH
Before Tensile Strength (Mpa)	≥10MPa
Aging Elongation (%)	≥150
After Tensile Strength (Mpa)	7-13MPa
Aging Elongation (%)	105-195
Cold Bend [-20±°C x 4 hrs]	No crack

INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

ORDERING INFORMATION

Part Number	Description
82-12202102	2 Core 10AWG Speaker cable LSZH