

2 x 16AWG Speaker Cable — LSZH

For Analog or Digital Audio Signal Transmission

CONSTRUCTION

Center Conductor	Oxygen Free Copper	Jacket Material	LSZH
Conductor Construction	65/0.16	Jacket Nom. Thickness	0.60 mm
Conductor AWG	16	Jacket Min. Thickness	0.41 mm
Insulation Material	LSZH	Overall Cable Diameter	6.20 ± 0.20 mm
Insulation Nom. Thickness	0.50 mm	Jacket Colour	Orange
Insulation Min. Thickness	0.35 mm	Marking	Pixel
Insulation Diameter	2.50 ± 0.10 mm	Rated Temperature	70 °C

ELECTRICAL CHARACTERISTICS

High Voltage Test	1.5 kV
Conductor DCR @ 20°C	≤ 14.48 Ω/km
Rated Voltage	300 V

MECHANICAL & FIRE PERFORMANCE

Test Object / Material	Jacket / LSZH	Heat Shock (130 ± 2°C, 1hr)	No Cracks
Tensile Strength (before aging)	≥ 9.0 Mpa	Bending at Low Temp. (-15±2°C)	No Cracks
Elongation (before aging)	≥ 125%	Oxygen Index	30%
Aging Condition	100 × 168 °C×hrs	Smoke Density	≤ 50
Elongation (after aging)	± 40%	Halogenated Oxygen Release	0.5 mg/g
Tensile Strength (after aging)	± 30%	Reference Standards	EN 50290-2-26, EN 50290-2-27, RoHS

PACKAGING

Reel Length	305m (1000ft) / Reel
Reel Dimensions	400 × 400 × 320 mm
Net / Gross Weight	16.0 kg / 17.0 kg
Stack	6