

DATASHEET

Loudspeaker cable 2 x 1,5mm² 16 AWG



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Applications

The speaker cable 2 × 1.5 mm² (16 AWG) connects speakers to amplifiers or audio systems in the home, studio and PA sector. It is suitable for fixed or flexible installation in dry indoor areas.

Technical data

Inner conductor	Cu, OFC stranded 1,52 mm ²
Inner conductor ø	28 x 0,263 (1,68 mm)
Insulation	LSZH (red, black) + talcum
Insulation ø	2,8 mm
Twisted cables ø	5,6 mm
Outer sheath (pipe type-not filled)	LSZH, halogen-free and UV resistant (green)
Outer diameter	7,0 mm
Weight of copper conductors	28 kg/km
Total weight of cable	78 kg/km
Standards	EN 50575 (fire class Cca), IEC 60332-1-2

Electrical characteristics

Conductor resistance	≤ 12,6 Ω/km
Insulation resistance	> 5 MΩ*km
Temperature range	-20 °C to +70 °C
Conductor adhesion value	15,7 ÷ 31,4 N / 25 mm
Tensile strength	≥ 10 N/mm ²
Elongation	≥ 160 %