

DATASHEET

Loudspeaker cable 2 x 2,5mm² 14 AWG



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Applications

The speaker cable 2 × 2,5 mm² (14 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 2,45 mm ²
Inner conductor ø	50 x 0,25 mm (2,10 mm)
Insulation	LSZH (red, black) + talcum
Insulation ø	3,5 mm
Twisted cables ø	7,0 mm
Outer sheath (pipe type-not filled)	LSZH, halogen-free and UV resistant (green)
Outer diameter	9,1 mm
Weight of copper conductors	45,3 kg/km
Total weight of cable	123,9 kg/km
Standards	EN 50575 (fire class Cca), IEC 60332-1-2

Electrical characteristics

Conductor resistance	≤ 9,0 Ω/km
Mutual capacitance	55 pF/m
Insulation resistance	> 5 MΩ*km
Temperature range	-20 °C to +70 °C
Conductor adhesion value	27,1 ÷ 54,1 N / 25 mm
Tensile strength	≥ 10 N/mm ²
Elongation	≥ 160 %