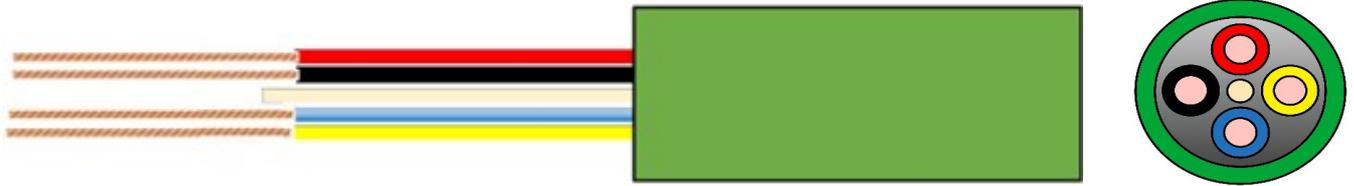


# DATASHEET

## Loudspeaker cable 4 x 4,0mm<sup>2</sup> 12 AWG



[www.ssb-electronic.com](http://www.ssb-electronic.com)



### Applications

The speaker cable 4 × 4.0 mm<sup>2</sup> (12 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 3,96 mm <sup>2</sup>
Inner conductor ø	56 x 0,30 mm (2,60 mm)
Insulation	LSZH (red/black, blue/yellow, paired diagonally) + talcum
Insulation ø	4,5 mm
Filler	LSZH (natural color)
Filler ø	1,85 mm
Twisted cables ø	10,90 mm
Outer sheath (the inside is filled of LSZH)	LSZH, halogen-free and UV resistant (green)
Outer diameter	13,90 mm
Weight of copper conductors	144,3 kg/km
Total weight of cable	320,5 kg/km
Standards	EN 50575 (fire class Cca), IEC 60332-1-2

### Electrical characteristics

Conductor resistance	≤ 4,35 Ω/km
Nominal capacitance	125 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 <sup>2</sup>
Elongation	≥ 160 %