

BSC416

Balanced stereo signal cable 2x2x0.16 mm²

Dual balanced cable: two shielded pairs of twisted 0.16 mm² conductors for stereo signal transmission. Pure copper conductors and shield, durable and flexible PVC jacket, length marking every 1 metre.



2x2x0.16 mm²

pure copper

diameter 2x4 mm

reel 100 m

Key features

Copper conductors and shield

Pure copper conductors (14x0.12 mm strand), shield made of 32x0.12 mm copper strand.

Durable, flexible insulation

LDPE conductor insulation, flexible PVC outer jacket, 0.64 mm thick.

Colour coding

First pair: white and red, second pair: white and blue. Black outer jacket.

Two twisted pairs

Two shielded balanced lines for a stereo signal. Crosstalk attenuation >73.3 dB / 100 m.

Length marking

Length marking printed every 1 metre.

100 m reel

Supplied on a 100 m reel.

Recommended for

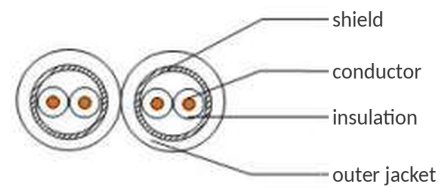
live sound and stage

installations

Specifications

Conductor cross-section	2x2x0.16 mm ²
Conductor material	pure copper
Conductor construction	strand 14x0.12 mm
Strand diameter tolerance	±0.5%
Conductor insulation material	LDPE
Nominal conductor insulation thickness	0.24 mm
Minimum conductor insulation thickness	0.23 mm
Conductor insulation diameter	1 mm
Twisted conductors	yes
Shield	copper strand 32x0.12 mm
Outer jacket material	flexible PVC
Nominal outer jacket thickness	0.64 mm
Cable diameter	2x4 mm
Conductor insulation colours, first pair	white, red
Conductor insulation colours, second pair	white, blue
Outer jacket colour	black
Max. permissible temperature	70 °C
Max. permissible voltage	300 V
Conductor resistance	90 Ω/km
Conductor capacitance	54 pF/m at 1 kHz
Shield capacitance	98 pF/m at 1 kHz
Crosstalk attenuation	>73.3 dB / 100 m
Packaging	100 m reel

Cable construction



- conductor: copper strand 14x0.12 mm
- insulation: LDPE, 1 mm diameter
- shield: copper strand 32x0.12 mm
- outer jacket: flexible PVC