



TECHNICAL DATASHEET

Speaker cable 8x2. 50 mm² AWG 13

EPN **BE43907**
date **2002-12-11**
repl. **2002-12-09**
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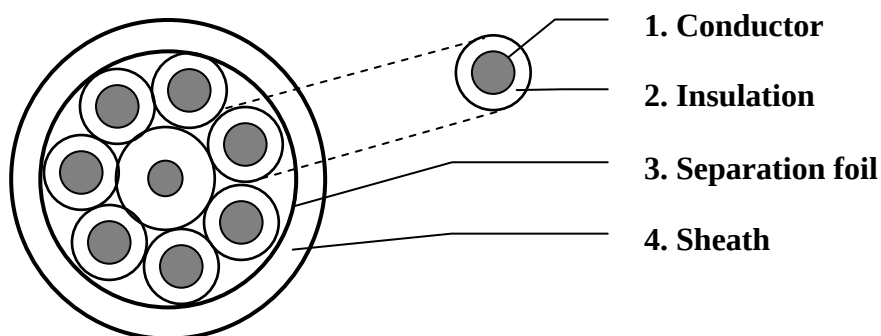
OVERVIEW CODES

Code number	Color code xxxx	Put-up yyy	Color	Put-up length
43907	3495	000	Grey	1000 ± 100 meter
43907	3496	250	Black	250 ± 25 meter
43907	3497	500	Black	500 ± 50 meter

APPLICATION

Speaker cable.

CONSTRUCTION



Element:

1. Conductor

Material Bare copper
Dimensions 320 x 0.10 mm (AWG 13)

2. Insulation

Material PVC
Diameter over insulation 2.85 ± 0.10 mm
Diameter over insulation central conductor 3.75 ± 0.10 mm
Color of insulated conductors Blue, black, white, green, yellow, purple, brown
Color of insulated central conductor Red
Stranding laylength 150 mm

Cable: 8 elements twisted together

3. Separation foil

Material Non woven foil
Dimensions 60 x 0.05 mm
Coverage 100 %

5. Sheath

Material matte PVC
Diameter over sheath 12.40 ± 0.20 mm
Color and text See table Marking

**TECHNICAL DATASHEET****Speaker cable 8x2. 50 mm² AWG 13**EPN **BE43907**date **2002-12-11**repl. **2002-12-09**page **2/2****REQUIREMENTS AND TEST METHODS****Electrical:**

Maximum conductor DC resistance @ 20°C	≤ 8 Ω/km
Maximum operating voltage	300 V RMS
Maximum continuous current per conductor @ 25°C	9 A

Mechanical and physical:

Temperature range processing and operating	-5 to +60 °C
Temperature range storage	-15 to +60 °C
Minimum bending radius	65 mm
Maximum pulling tension	20 N
Nominal weight	295 kg/km
Nominal copper weight	185 kg/km

MARKING

Color code	Sheath color	RAL	Text
3495	Grey	7000/9005	BELDEN 43907 SPEAKER 8x2.5mm ²
3496	Black	9005/1013	BELDEN 43907 SPEAKER 8x2.5mm ²
3497	Black	9005/1013	cable&cable CCSP8 high conductivity tri-amp speaker cable

Metermarking:

Color code 3495: Yes

Color code 3496: Yes

Color code 3497: No

PACKAGING

Put-up code	Put-up length	Put-up type
000	1000 –100/+100 meter	non-returnable reel
250	250 –25/+25 meter	non-returnable reel
500	500 –50/+50 meter	non-returnable reel