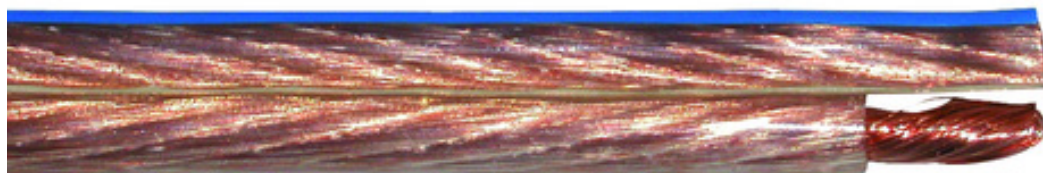


Speaker cable

YFAZ



Application: Universally applicable: High-quality speaker cable for home application as well as for use in cinemas, theatres and other public buildings. The special construction of copper conductor ensures a long-life flexibility of the cable.

Construction and technical data:

| | |
|--|--------------------------------|
| Conductor material: | oxygen-free copper (OFC) |
| Conductor construction: | Class 6 = very flexible |
| Insulation: | PVC |
| Flame-retardant: | VDE 0482-332-1-2/IEC 60332-1-2 |
| Permitted outer cable temperature, fixed, °C: | -30 - +70 °C |
| Permitted outer cable temperature, moved, °C: | -10 - +70 °C |
| Insulation resistance: | 20 MOhm \times km |



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

| Core identification | The cross-sections are designated by means of a coloured stripe on the wire: |
|---------------------|--|
| cross-section | Identification |
| 0.75 | black respectively red |
| 1.5 | red |
| 2.5 | green |
| 4 | blue |
| 6 | violet |
| 10 | yellow |

YFAZ**Nominal voltage U_o:** 50 V**Nominal voltage U:** 75 V**Test voltage:** 1 kV

| part no. | part name | RI [Ohm/km] | Lb [mH/km] | Rbv [mm] | w [mm] | h [mm] | Ev [kWh/m] | Cu | G [kg] |
|----------|--|-------------|------------|----------|--------|--------|------------|------|--------|
| 031861 | 2X0.75/0.20 mm stripe: red sheath: black | 26 | 0.57 | 12 | 4.9 | 2.35 | 0.0423 | 14 | 23 |
| 032903 | 2X0.75/0.20 mm stripe: black sheath: transparent | 26 | 0.57 | 12 | 4.9 | 2.35 | 0.0423 | 14,4 | 23 |
| 031807 | 2X1.5/0.15 mm stripe: red sheath: transparent | 13.3 | 0.55 | 13 | 5.8 | 2.5 | 0.0621 | 30 | 42 |
| 031763 | 2X2.5/0.15 mm stripe: green sheath: transparent | 7.98 | 0.53 | 18 | 7.4 | 3.6 | 0.096 | 50 | 60 |
| 031757 | 2X4.0/0.15 mm stripe: blue sheath: transparent | 4.95 | 0.51 | 25 | 9.7 | 4.5 | 0.164 | 80 | 120 |
| 031764 | 2X6.0/0.15 mm stripe: violet sheath: transparent | 3.3 | 0.5 | 30 | 12.5 | 6.1 | 0.216 | 120 | 141 |
| 031765 | 2X10/0.15 mm stripe: yellow sheath: transparent | 1.95 | 0.49 | 35 | 15 | 7 | 0.329 | 200 | 252 |

| | |
|-----|------------------------------------|
| RI | Conductor resistance |
| Lb | Specific inductivity |
| Rbv | Bending radius, fixed installation |
| w | Width of (flat) cable approx. |
| h | Approx. height of (flat) cable |
| Ev | Combustion heat (fire load) |
| Cu | Copper weight (GER) |
| G | net weight per 1000 |