

# Speaker cable

## YFAZ



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**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:

<b>Conductor material:</b>	oxygen-free copper (OFC)
<b>Conductor construction:</b>	class 5 = fine stranded or class 6 = extra finely stranded
<b>Insulation:</b>	PVC
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-10 - +70 °C
<b>Insulation resistance:</b>	20 MOhm <sub>x</sub> 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 (class 5)

<b>Conductor construction:</b>	Class 5 = flexible
<b>Nominal voltage U<sub>o</sub>:</b>	50 V
<b>Nominal voltage U:</b>	75 V
<b>Test voltage:</b>	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

### YFAZ (class 6)

<b>Conductor construction:</b>	Class 6 = very flexible
<b>Nominal voltage U<sub>o</sub>:</b>	50 V
<b>Nominal voltage U:</b>	75 V
<b>Test voltage:</b>	1 kV

part no.	part name	RI [Ohm/km]	Lb [mH/km]	Rbv [mm]	w [mm]	h [mm]	Ev [kWh/m]	Cu	G [kg]
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
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
h	Height
Ev	Combustion heat (fire load)
Cu	Copper weight (GER)
G	net weight per 1000