

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 5 = fine stranded or class 6 = extra finely stranded
- 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 (class 5)

Conductor construction:	Class 5 = flexible
Nominal voltage Uo:	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

YFAZ (class 6)

Conductor construction:	Class 6 = very flexible
Nominal voltage Uo:	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]
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
h	Height
Ev	Combustion heat (fire load)
Cu	Copper weight (GER)
G	net weight per 1000