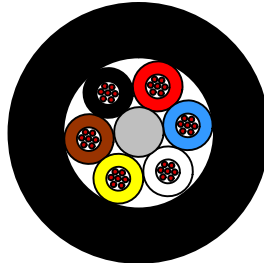


Speaker 2.5, Lif-YY nx2.5 mm²

Speaker Cable



Application

Audio cables are used in professional broadcasting systems for the transmission of analogue audio signals.

Standards

Flame resistance

VDE 0472 part 804 class B and IEC 60332-1

Construction

Conductor	stranded copper wires, bare, diameter 2.05 mm
Insulation	PVC, diameter 3.05 mm
Core colour	2 cores: black, red 4 cores: black, red, blue, white 6 cores: black, red, blue, white, yellow, brown 8 cores: black, red, blue, white, yellow, brown, green, black
Stranding	n cores twisted to the bundle
Sheath	PVC/rubber matt black, RAL 9005
Printing	DRAKA COMTEQ – Speaker nx2.5 + meter marking + batch number

Mechanical properties

Minimum bending radius	without load	4 x D (D= outer diameter)
	with load	8 x D (D= outer diameter)
Temperature range	mobile use	- 5° C to + 50° C
	fixed operation	- 30° C to + 70° C

Speaker 2.5, Lif-YY nx2.5 mm²

Electrical properties

at 20°C

DC resistance	20°C	≤ 8 Ω/km
Insulation resistance	20 °C ± 5 °C. 500 V _{DC}	≥ 200 MΩxkm
Test voltage	core/core AC (50 Hz; 1min)	2 kV _{rms}
Operating voltage		50/75 V _{AC/DC}

Technical data

Product code	Designation	Type	Brand name	Outer diameter mm	Weight kg/km	Standard delivery length m	Drum size *PWD	Gross weight kg	Copper content	Tensile force N
1002087 CT2989001	Lif-YY	2x2.5mm ²	Speaker 2.5	8.0	105	500	500/200/310	50	50	250
1002090 CT2989101	Lif-YY	4x2.5mm ²	Speaker 2.5	11.5	202	500	600/200/310	100	100	500
CT29892..	Lif-YY	6x2.5mm ²	Speaker 2.5	12.5	250	500	600/200/420	118	150	750
CT29623..	Lif-YY	8x2.5mm ²	Speaker 2.5	14.0	340	500	760/360/420	182	200	1000

*PWD (plywood drum)

Product Code Table

Product Description	Product Code	PG Reference Code	PG Part Number
DR speaker 2x2.5 FRNC		60011373	60011373
DR speaker2x2.5		60014994	60014994
DR speaker4x2.5		60014996	60014996

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