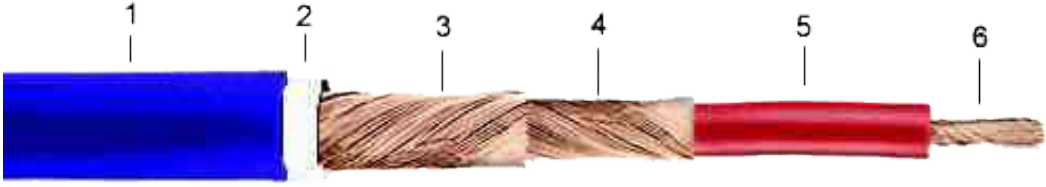
GAC SPK 2x2.5mm² PUR Coax speaker (50150)

Loudspeaker cables are transporting very high levels. In an ideal situation we want to have the lowest possible resistance between amplifier and speaker. In order to get closest to this figure, one should accommodate as much copper to the connector as possible to minimize the energy loss and the possible change of the sound performance of your system. Using a cable with a too small diameter can result the copper to transport the energy to its saturation, which will first decrease the level of high frequencies (cable gets warm or even hot) and affect your sound level and quality.

Gotham currently offers two different speaker cable types which can be combined as single line, stereo line or biphase lines and/or put together for lower resistance. All Gotham speaker cables are protected with ultra strong oil, heat and cold resistant polyurethan (PUR) jacket. The double layer copper strands for the outside line are built to keep a good flexibility and the stronger stranding of the center conductor (line) will keep the unwanted memory (bendings) to the minimum.



construction

1	Jacket	PUR, ø 6.8 mm, blue (dark)
2	Separation	PVC, ø 6.1 mm, white
3	Conductor 1A	Bare copper wires 25 x 0.25
4	Conductor 1B	Bare copper wires 25 x 0.25
3 & 4	Conductor 1A & 1B	added: 2.50 mm²
5	Insulation	PVC, ø 4.0 mm, red
6	Conductor 2	Stranded bare copper wires, 50 x 0.25 mm (2.50 mm²)

specifications

Center conductor resistance	< 7.6 Ohm /km	Test voltage cond/cond	800 V eff.
Conductor	< 7.6 Ohm /km		
Capacitance cond/cond	< 98 nF /km	Insulation resistance	> 200 MOhm /km
		Temperature range (flex)	- 5° to +50° C
Power rating	1650 Watt	Temperature range (fix)	-30° to +70° C
Current max.	15.0 Ampere		

ordering data

Order No.	Type	ø mm	Color	Spool Size	Weight /Spool	Shipping Unit
50150	GAC SPK 2x2.5 mm²	6.8	blue	200 m	19.2 kg	1 x 200 m