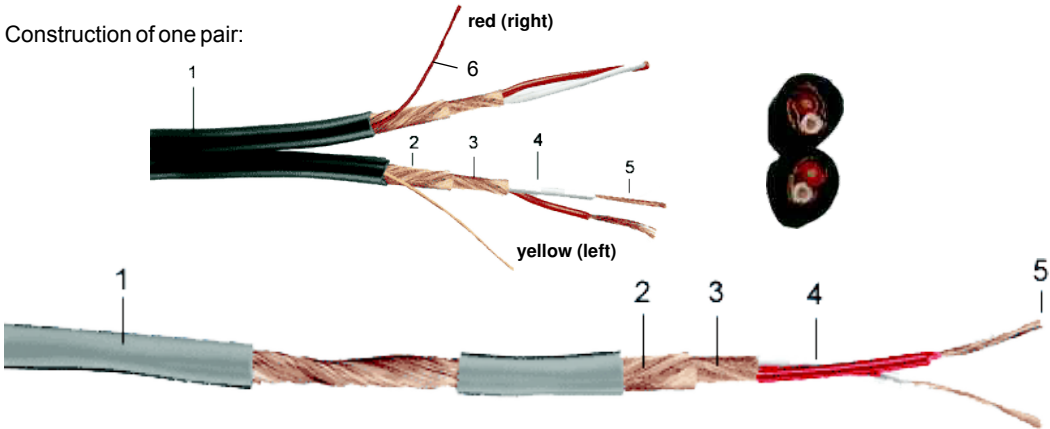


GAC-2pair flat double shielded stereo (12001)

Each pair of conductors is protected by our exclusive "Double Reussen Shield". Two layers of copper wires with each 100% coverage secure minimal crosstalk, maximal RF-rejection and excellent flexibility of the whole construction. With this concept of shielding and protection, the cable is the best possible consens of reliability, flexibility and signal protection. Gotham multipair cables come in various combinations from 2pair up to 34pair, per meter, in cut length or standard spools. All multipair cables are numbered each meter for easy length termination.

Construction of one pair:



1	Jacket	PVC, \varnothing 4.0 x 8.0 mm, grey (dark)
2	Shield No. 1	Bare copper wires (0.10 mm), 100% coverage
3	Shield No. 2	Bare copper wires (0.10 mm), 100% coverage
4	Insulation (cond.)	PVC, \varnothing 1.15 mm, conductors red and white wrapped
5	Conductor	Stranded bare copper wires, 25 x 0.1 mm (0.19 mm ²)
6	Fabric strings	Side identification red /yellow

Conductor resistance	< 90 Ohm /km	Test voltage cond/cond	500 V eff.
Shielding resistance	< 20 Ohm /km	Test voltage cond/shield	2000 V eff.
Cap. @ 800 Hz, cond/cond	< 75 nF /km	Operating voltage	low voltage
Cap. @ 800 Hz, cond/shield	< 130 nF /km	Temperature range (flex)	- 5° to +50° C
		Temperature range (fix)	-30° to +70° C

Order No.	Type	\varnothing mm	Color	Spool Size	Weight /Spool	Shipping Unit
12001	GAC-2pair flat	4.0x8.0	grey	200 m	11.9 kg	2 x 200 m