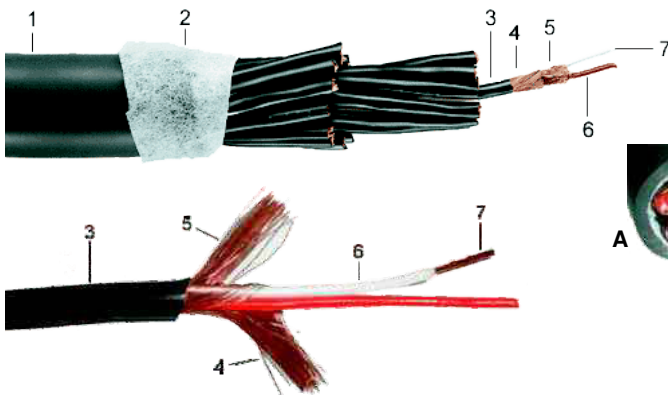


GAC multicore cable double shielded snake (140xx)

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:



Shown
GAC-32pair

E



1	Outer jacket	PVC, grey (dark)
2	Viscose fiber coat	Counter wrapped
3	Jacket	black, \varnothing 3.3 mm (numbered)
4	Shield No. 1	Bare copper wires (0.10 mm), 100% coverage
5	Shield No. 2	Bare copper wires (0.10 mm), 100% coverage
6	Insulation (cond.)	PE, \varnothing 1.15 mm, conductors red & white wrapped
7	Conductor	Stranded bare copper wires, 25 x 0.10 mm (0.19 mm ²)

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
		Noise attenuation	130 db

Order No.	Type	\varnothing mm	Color	Spool Size	Weight /Spool	Picture
14001	GAC-4pair	11.0	grey	300 m	50.0 kg	A
14008	GAC-8pair	14.0	grey	200 m	63.1 kg	B
14016	GAC-16pair	20.0	grey	150 m	78.0 kg	C
14009	GAC-24pair	24.0	grey	100 m	77.5 kg	D
14032	GAC-32pair	27.5	grey	100 m	95.7 kg	E