



GAC-2 V1 double shielded low noise (10421)

Balanced double shielded audio cable! Variation to our most popular GAC-2 microphone cable with the same construction as GAC-2 but the PVC-separation (4) has been made out of conductive material to improve the mechanical/noise performance. To improve the capacitance of the cable we have chosen to use PE as isolation material. This is the perfect 2-wire microphone cable without compromise with conductive separation tube for minimal handling noise for film microphone booms.

Similar cables are available as ultrastrong PUR ([10502](#)) version and as industrial standard cable at a lower price ([10405](#)).

LCOF higher grade copper at best standards for best performance



1	Jacket	PVC, \varnothing 5.4 mm, black
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	Noise cancellation	PVC, conductive, \varnothing 3.1 mm, black tube
5	Insulation	PE, white and brown \varnothing 1.2 mm, wrapped, twisted pair
6	Conductor	Stranded bare copper wires, 48 x 0.07 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.
Capacitance cond/cond	< 70 nF /km	Operating voltage	low voltage
Capacitance cond/shield	< 118 nF /km	Temperature range (flex)	- 5° to +50° C
Impedance	145 Ohm	Temperature range (fix)	-30° to +70° C

Order No.	Type	\varnothing mm	Color	Spool Size	Weight /Spool	Shipping Unit
10421	GAC-2 V1	5.4	black	100 m	4.50 kg	4 x 100 m