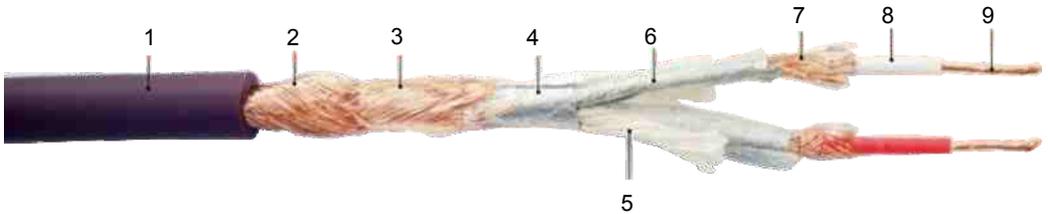


### GAC-2 Ultra pro conductor shielded (10561 | 10666)

Balanced 5 times shielded audio cable! Ultraflexible professional audio cable for microphones. 'Double Reussen Shield', velvet matte non-light reflecting PVC-jacket material. A unique construction invented by Gotham Audio design. Each conductor is shielded with a lap shield 100% covering copper wires (7) (Reussen Shield) plus a conductive separation layer (6) (aluminum coated polyester). This conductor is twisted around conductor no 2 and turn is hold in place with another aluminum coated layer, followed by Gotham's unique double Reussen Shield. This cable is absolutely uncompromised to achieve maximum shielding possible while the flexibility and durability is still very good and the cable can be used in mobile applications as well. The cable is built with a stable 110 ohm impedance and can be used for analog balanced audio signals as well as digital audio signals in the AES-EBU format. Ideal cable for accomodation of XLR-connectors with corresponding 8mm diameter cable claps.

Available as designated AES-EBU cable with purple color (10666)



1	Jacket	PVC, max. $\varnothing$ 8.00 mm in marine blue  purple
2	Over all shield No. 1	Bare copper wires (0.10 mm), 100% coverage
3	Over all shield No. 2	Bare copper wires (0.10 mm), 100% coverage
4	Layer	PE nonwoven thermally bonded, both sides aluminum coated
5	Separation	Filter material viscose
6	Cond. shield /layer	PE nonwoven thermally bonded, both sides aluminum coated
7	Conductor shield	Bare copper wires (0.10 mm), 100% coverage
8	Isolation	Cellular PE, $\varnothing$ 2.00 mm, white /red
9	Conductor	Stranded bare LCOF copper wires, 64 x 0.10 mm (0.50 mm <sup>2</sup> )

Conductor resistance	max. 39 Ohm /km	Test voltage cond/cond	500 V eff.
Shielding resistance	< 28 Ohm /km	Test voltage cond/shield	2000 V eff.
Capacitance cond/cond	max. 50 nF /km	Operating voltage	low voltage
Capacitance cond/shield	135 nF /km	Temperature range (flex)	- 5° to +50° C
Impedance	110 Ohm	Temperature range (fix)	-30° to +70° C

Order No.	Type	$\varnothing$ mm	Color	Spool Size	Weight /Spool	Shipping Unit
10561	GAC-2 Ultra pro	8.0	marine blue	100 m	10.8 kg	2 x 100 m
10666	GAC-2 AES Ultra pro	8.0	purple	100 m	10.8 kg	2 x 100 m