

March

2007-1

NEWs information!



double shielded

audio

GAC Quad Multicore

Shown
GAC-24way
17024



Gotham "Star-Quad" cables are the most advanced microphone cables presently available. We have combined an ultraflexible PVC-jacket, low capacitive PE insulation, "double Reussen shielding" and quad (4-conductor) construction for a truly professional cable at an affordable price.

The "Star-Quad" concept is known and recommended where the RF-rejection is the most important factor and where very long cable runs are needed. As we use each 2 conductors for low and high signal, we reduce the signal loss by 50% and due to the offset of the incoming RF-signal by the way the 4 conductors are twisted, the RF-rejection is over 130dB (25 kHz).

>>> The only Starquad Multicore featuring double Reussen shielding in the industry <<<

Star Quad Multicore Cable

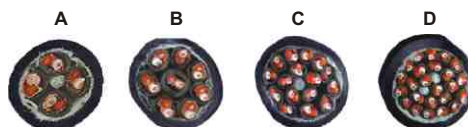
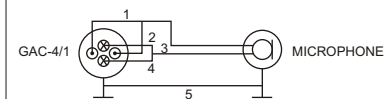
	17004	17008	17016	17024
1 Jacket, PVC, dark blue	ø 11.0 mm	ø 15.0 mm	ø 19.3 mm	ø 24.0 mm
2 continuous meter numbering				
3 Viscose fiber coat	Counter wrapped			
4 Jacket	(ø 3.38mm) dark blue numbered 1-24			
5 Shield No. 1: Z	Bare OF copper wires spiral shield (0.10 mm) 100% coverage ~72 Wrapping will be done in opposite way of conductor twist			
6 Shield No. 2: S	Bare OF copper wires spiral shield (0.10 mm) 100% coverage ~80 Wrapping will be done in opposite way of 1st shield twist			
7 Insulation (cond.)	PE, ø 1.00 mm, conductors red, white, pink and ivory wrapped			
8 Conductor	Stranded bare LCOF copper wires 18 x 0.10 mm (0.14mm ²)			

Conductor resistance	< 138 Ohm /km
Shielding resistance	< 20 Ohm /km
Capacitance cond /cond	< 52 nF /mt
Capacitance cond /shield	< 100 nF /mt
Noise attenuation	130 dB (see wiring)
Characteristic impedance	40 Ohm
Test voltage cond /cond	500 V eff.
Test voltage cond /shield	2000 V eff.
Operating voltage	low voltage
Temperature range (flex)	- 5° to +50° C
Temperature range (fix)	-30° to +70° C

Microphone wiring diagram (Quad wiring)

This cable XLR-Connector

1 = red	pin 2
2 = pink	pin 2
3 = white	pin 3
4 = ivory	pin 3
5 = screening 1+2	pin 1



Order No.	Type	ø mm	Colour	Spool Size	Weight /Spool	Picture
17004	GAC-4way	11.0	dark blue	300 m	50.0 kg	A
17008	GAC-8way	15.0	dark blue	200 m	63.0 kg	B
17016	GAC-16way	19.3	dark blue	150 m	82.0 kg	C
17024	GAC-24way	24.0	dark blue	100 m	80.0 kg	D

The European Choice in Professional Audio Wiring

double shielded

Look for the latest **NEWs** on
www.gotham.ch

August 2006

New prices: New retail prices are online on our website.
New Cables: GAC-2a, available as 100m, 300m and 1000m spools

April 2006

New Cable: Foil Shielded Multipair snake Cables (4-, 8- & 12pair)

January 2006

Certificate of compliance- RoHS Declaration (PDF-File)

November 2005

A few impressions from our latest attended exhibition, Natexpo in Moskau

September 2005

See our new video cable
GVC-1 RG59 B/U

.....
found it continued on
www.gotham.ch/gac/gacnews.htm

You know **GO** *trainer* ???
Let's send a mail to you!
Please order!

the best Audio cable available!

Analog Multi-Quad Snake Cable - high flexible

Construction

Technical Specifications

Ordering Data