

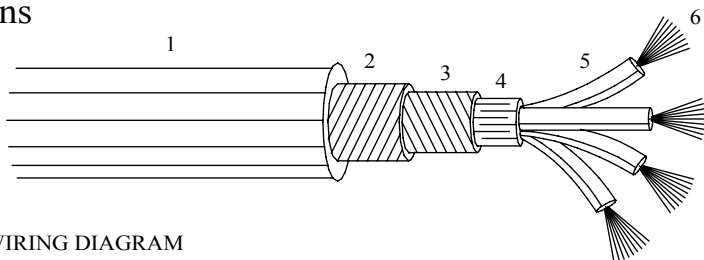
- 1 - JACKET PVC, Ø5,4mm +/-0,20mm, velvet black (ultra soft)
- 2 - SHIELD NO. 1 Bare copper wire (0,10mm)
- 3 - SHIELD NO. 2 Bare copper wire (0,10mm)
- 4 - Viscose Fibre Coating counter wrapped to the core assembly
- 5 - INSULATION (CONDUCTOR) PE, Ø1.20mm +/-0,05mm, quad twisted, colours are white, ivory, pink and red
- 6 - CONDUCTOR Bare copper wire, 96 x 0.05mm (0.20mm²)

ORDERING DATA

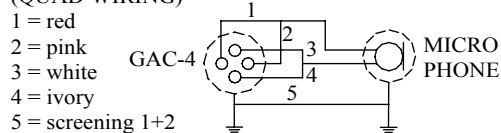
Reels at 100m (4.6kg)
 packed in Gotham box
 300m (13.4kg) H327 spool

Weight/metre 0.042kg
 Colour matt black

Dimensions



MICROPHONE WIRING DIAGRAM (QUAD WIRING)



Technical specifications:

Conductor resistance:		< 125 Ohm/km
Shielding resistance:		< 20 Ohm/km
Capacitance:	cond/cond:	<55 nF/km
	cond/shield:	<103 nF/km
Side circuit capacitance:	single conductor	55 pF/m
	Quad system	135 pF/m
Noise attenuation:		130 dB (see wiring)
Characteristic impedance:	at 20 kHz:	180 Ohm
Test voltage:	cond/cond:	500 veff
	cond/shield:	2000 veff
Operating voltage		low voltage
Temperature range:	flexi-installed:	-5° to +50° C
	fix-installed:	-30° to +70° C

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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETRES
 LINEAR TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
 ANGULAR TOLERANCE: ±1°



DEM DEM Manufacturing, Deltron Emcon House
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 Scunthorpe, North Lincolnshire, DN15 8RF, UK

FINISH GAC-4/14
 CONDUCTOR DOUBLE SHIELDED CABLE
 DEBURR AND BREAK SHARP EDGES
 IF IN DOUBT ASK
 DO NOT SCALE DRAWING
 MATERIAL SEE NOTE

DRAWN BY SPB
 APPROVED BY WC
 THIRD ANGLE PROJECTION
 SHEET 1 OF 1
 SCALE 1:1
 A4

TITLE GENERAL SPECIFICATION
 441-0100
 CABLE
 DRAWING NO. 441-0100
 ISSUE **04**
 Release