

Professional Audio Cable — Continued

GAC-2 AES-EBU Digital 2 Core 'Reussen Shield' Screen

GOTHAM



- 7/0.25mm (0.34mm²) polyethylene sheathed tinned copper conductors red, white
- 2 polyethylene filler cords forming balanced twinaxial design

- Inner PVC foil shield with 'Reussen Shield'
- Overall in Purple PVC
- Applications AES-EBU Digital Audio format
- Configured for balanced 110Ω impedance, connection via XLR style connectors

Note: some systems are configured for 240Ω impedance; these should be terminated with a 203Ω resistor to reconfigure for 110Ω use.

Nominal outside diameter	6.3mm	Capacitance	50nF/km @ 800Hz
Impedance	110Ω		300nF/km, core to core
Conductor resistance	62Ω/km max.	Attenuation	0dB @ 1MHz
Insulation resistance	106Ω/km max.		

Mftrs. List No. GAC-2 AES-EBU

215

	Order Code	Price Per Coil/Reel			
		1+	5+	10+	20+
10m Coil	433-743				
200m Reel	433-755				

Overall Lap Screened Audio Cable

Single Round, Twin Oval and Twin Twisted Pair Round 7/0.1mm and 7/0.2mm

multicomp



- PVC insulated 7/0.1mm or 7/0.2mm plain stranded copper conductors
- Twin oval - conductors side by side
- Twin round - conductors **twisted for hum reduction**
- Grey PVC sheathed overall

Single Round

Conductor Size	Nominal Outside Dia.	Capacitance/metre Core/screen	Insulation Colour	Order Code
7/0.1	2.0	360pF	Red	302-7429
7/0.2	3.1	320pF	Blue	302-7430

Twin Oval

Conductor Size	Nominal Dimensions	Capacitance/metre Core/core	Core/screen	Insulation Colours	Order Code
7/0.1	2.8 x 2.0	180pF	330pF	Red, Blue	302-7442
7/0.2	4.7 x 3.1	170pF	310pF	Red, Blue	302-7454

Twin Twisted Pair Round

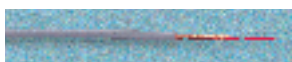
Conductor Size	Nominal Outside Dia.	Capacitance/metre Core/core	Core/screen	Insulation Colours	Order Code
7/0.2	4.8	120pF	215pF	Red, Black	302-7466

614

100m Reels Conductor Size	Order Code	Price Per Reel				
		1+	5+	10+	15+	20+
Single Round 7/0.1mm	.302-7429					
7/0.2mm	.302-7430					
Twin Oval 7/0.1mm	.302-7442					
7/0.2mm	.302-7454					
Twin Twisted Pair Round 7/0.2mm	.302-7466					

Enhanced performance polythene 10/0.1mm and 18/0.1mm

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- Plain copper conductors insulated in Red or Blue PVC screened and PVC sheathed overall.

Nominal outside diameter	Conductor	Capacitance	Inner Insulation	Weight	Order code
2.4mm	10/0.1mm conductor	80pF/m core/screen	Red	1.0kg	140-460
1.9mm	18/0.1mm conductor	145pF/m core/screen	Blue	0.8kg	140-462

Note: Was previously 7/0.1mm/7/0.2mm

79

100m Reels Colour	Order Code	Price Per Reel				
		1+	5+	10+	15+	20+
Grey	140-460					
	140-462					

(7/0.1mm) and (18/0.1mm) Twin

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- Blue and Red PVC insulated plain copper conductors, screened
- Sheathed overall in Grey PVC.

Nominal dimensions	Conductor	Capacitance		Weight	Order Code
		Core/core	Core/screen		
3.7	18/0.10	83pF/m	140pF/m	1.6kg	140-463
3.0	7/0.10	83pF/m	140pF/m	1.35kg	140-461

82

100m Reels

Colour	Order Code	1+	5+	10+	15+	20+
Grey	140-463					
Grey	140-461					

7/0.2mm (Twisted Pair)

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- Black and Red PVC insulated plain copper conductors, **twisted for hum reduction**, screened and PVC sheathed overall.

Nominal outside diameter	5.0mm	Capacitance	150pF/m core/core	250pF/m core/screen,
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83

100m Reel

Colour	Order Code	1+	5+	10+	15+	20+
Grey	140-464					

Overall Braid Screened Audio Cable

16/0.2mm (Single)

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- Red PVC insulated copper conductor, screened and PVC sheathed overall.

Nominal outside diameter	3.4mm	Capacitance	360pF/m, core/screen
Nominal conductor area	0.5mm ²		

84

100m Reel

Colour	Order Code	1+	5+	10+	15+	20+
Black	.140-458					

7/0.2mm & 16/0.2mm (Twisted Pair)

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- Blue and Red PVC insulated copper conductors, **twisted for hum reduction** screened
- PVC sheathed overall

Nominal O/D	Nominal conductor area	Capacitance/metre		Sheath Colour	Order Code
		Core/core	Core/screen		
5.2mm	0.22mm ²	120pF	210pF	Grey	140-457
6.3mm	0.5mm ²	120pF	171pF	Black	140-459

85

100m Reels

(7/0.2mm) (16/0.2mm)	Order Code	Price Per Reel				
		1+	5+	10+	15+	20+
	.140-457					
	140-459					

Low Noise

10/0.1mm, 7/0.2mm (Single)

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- Polyethylene insulated plain copper conductor
- Sheathed with a layer of Black semi-conducting polythene

- Plain copper braid
- Black PVC sheathed overall

Note: Ensure black semiconducting polythene layer is stripped back to braiding when terminating this cable.

Nominal outside diameter	(10/0.1mm) 3.07mm	Capacitance	103pF/m	140-455
	(7/0.2mm) 4.5mm		92pF/m	140-456

87

25m Reels

(10/0.1mm) (7/0.2mm)	Order Code	Price Per Reel				
		1+	5+	10+	15+	20+
	.140-455					
	.140-456					