

Single- & Dual-Pair: 22 AWG



The industry-standard for balanced audio cable for permanent installation, the Gepco® Brand 22 AWG single- and dual-pair audio cables feature stranded tinned-copper conductors that are easy to solder or punch-down. The non-plenum products feature a high-grade polyethylene dielectric that is used to minimize high-frequency attenuation. Excellent process control and tight pair twisting achieve superior noise rejection. The 22 AWG conductors offer the lowest DCR available in any Gepco Brand single-pair product, and the foil shield with same gauge drain wire facilitates quick shield termination. The Gepco Brand 22 AWG single- and dual-pair audio cables are ideal for punch-down, rack wiring and extended-distance runs of mic level signals.

Features & Benefits

- Low Attenuation
- Low Crosstalk
- Easy to Terminate
- Polyethylene or Halar® Dielectric
- Easy-Strip, Bonded Foil Shield (EZ Versions)
- CMR Riser or CMP Plenum Rated

Applications

- Microphone or Line Level Balanced Analog Audio
- Patchbay, Rack or Console Permanent Installation Wiring
- Ideal for Extended-Distance Runs

Mechanical Specifications (Series)

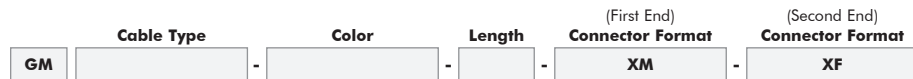
Conductors	Drain Wire
22 AWG (7x30) Stranded TC	22 AWG (7x30) Stranded TC

Mechanical Specifications (Individual)

Part #	# of Pairs	Nominal OD	Insulation/Color Code	Shield	Jacket	Jacket Colors	UL Type	Approx. Weight
61801EZ	1	0.138" (3.51 mm)	PE, 0.008" (0.203 mm) Wall/ Red & Black	100% Foil (Bonded)	PVC	Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White	CMR	15 lbs/Mft (22 kg/km)
<i>Standard Single-Pair: Easy Strip</i>								
D61801EZGF	2	0.140" x 0.290" (3.56 mm x 7.37 mm)	PE, 0.008" (0.203 mm) Wall/ Red & Black	100% Foil (Bonded)	GEP-FLEX TPE	Blue with Red Stripe	—	27 lbs/Mft (40 kg/km)
<i>Flexible Dual-Pair: Easy Strip</i>								
61801HS	1	0.134" (3.40 mm)	Halar®, 0.010" (0.254 mm) Wall/ Red & Black	100% Foil	Plenum PVC	White	CMP 75°C	13 lbs/Mft (19 kg/km)
<i>Plenum Single-Pair</i>								

Electrical Specifications

Part #	Capacitance	Cond. DCR	Drain DCR
61801	26 pF/ft Between Conductors, 48 pF/ft Between One Conductor and Other Tied to Shield	15.3 Ω/Mft	15.3 Ω/Mft
61801EZ / D61801EZGF	34 pF/ft Between Conductors, 62 pF/ft Between One Conductor and Other Tied to Shield	15.3 Ω/Mft	15.3 Ω/Mft
61801HS	28 pF/ft Between Conductors, 52 pF/ft Between One Conductor and Other Tied to Shield	15.3 Ω/Mft	15.3 Ω/Mft



C17 = 61801EZ
C17P = 61801HS
T4 = D61801EZGF

*No color designation necessary for 61801HS (White) and D61801EZGF (Blue with Red Stripe).

0 = Black
1 = Brown
2 = Red
3 = Orange
4 = Yellow
5 = Green
6 = Blue
7 = Violet
8 = Gray
9 = White

XM = Neutrik® Black & Gold Male XLR NC3MX-B
XF = Neutrik® Black & Gold Female XLR NC3FX-B

*1/4", D-Sub and EDAC connector options also available; please consult factory for details.

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Single- & Dual-Pair: 24 AWG



Features & Benefits

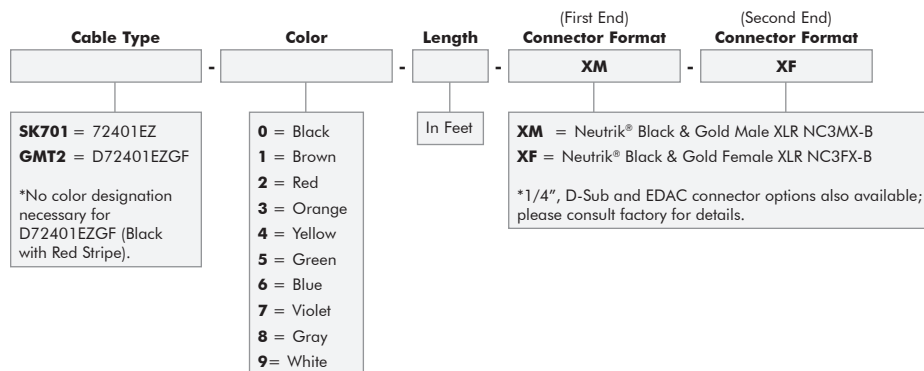
- Thin Profile
- Low Attenuation
- Low Crosstalk
- Easy to Terminate
- Polyethylene Dielectric
- Easy-Strip, Bonded Foil Shield
- CM Rated

Applications

- Microphone or Line Level Balanced Analog Audio
- Patchbay, Rack or Console Permanent Installation Wiring

For applications that require a reduced diameter and/or weight, Gepco® Brand 24 AWG thin profile, balanced audio cables are ideal for patchbay wiring or mobile production trucks. Stranded tinned-copper conductors are easy to solder or punch-down. A high-quality polyethylene insulation minimizes cable capacitance in conjunction with excellent process control and tight twisting for superior noise rejection. A foil shield with same gauge drain wire facilitates quick shield termination, and the 24 AWG conductors are easier to terminate while still maintaining low DCR.

Mechanical Specifications (Series)									
Conductors					Drain Wire				
24 AWG (7x32) Stranded TC					24 AWG (7x32) Stranded TC				
Mechanical Specifications (Individual)									
Part #	# of Pairs	Nominal OD	Insulation/Color Code	Shield	Jacket	Jacket Colors	UL Type	Approx. Weight	
72401EZ	1	0.115" (2.92 mm)	PE, 0.008" (0.203 mm) Wall/ Red & Black	100% Foil (Bonded)	PVC	Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White	CM	10 lbs/Mft (15 kg/km)	
D72401EZGF	2	0.130" x 0.265" (3.30 mm x 6.73 mm)	PE, 0.008" (0.203 mm) Wall/ Red & Black	100% Foil (Bonded)	GEP-FLEX TPE	Black with Red Stripe	CM	22 lbs/Mft (33 kg/km)	
Electrical Specifications									
Capacitance				Cond. DCR			Drain DCR		
28 pF/ft Between Conductors, 51 pF/ft Between One Conductor and Other Tied to Shield				23.8 Ω/Mft			23.8 Ω/Mft		



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