

Single- & Dual-Pair: 22 AWG

Features & Benefits

Low Attenuation
 Low Crosstalk (Dual-Pair)
 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

The industry-standard for balanced audio cable for permanent installation, the Gepco® Brand 22-gauge 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-gauge 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-gauge single- and dual-pair audio cables are ideal for punch-down, rack wiring, and extended-distance runs of mic level signals.



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" | PE, 0.008" Wall/Red & Black | 100% Foil (Bonded) | PVC | Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White | CMR | 15 lbs/Mft |
| <i>Standard Single-Pair: Easy Strip</i> | | | | | | | | |
| D61801EZGF | 2 | 0.140" x 0.290" | PE, 0.008" Wall/Red & Black | 100% Foil (Bonded) | Riser GEP-FLEX TPE | Blue with Red Stripe | CMR | 27 lbs/Mft |
| <i>Flexible Dual-Pair: Easy Strip</i> | | | | | | | | |
| 61801HS | 1 | 0.134" | Halar®, 0.010" Wall/Red & Black | 100% Foil | Plenum PVC | White | CMP 75°C | 13 lbs/Mft |
| <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 |

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