

Multi-Pair: GEP-FLEX 22 AWG

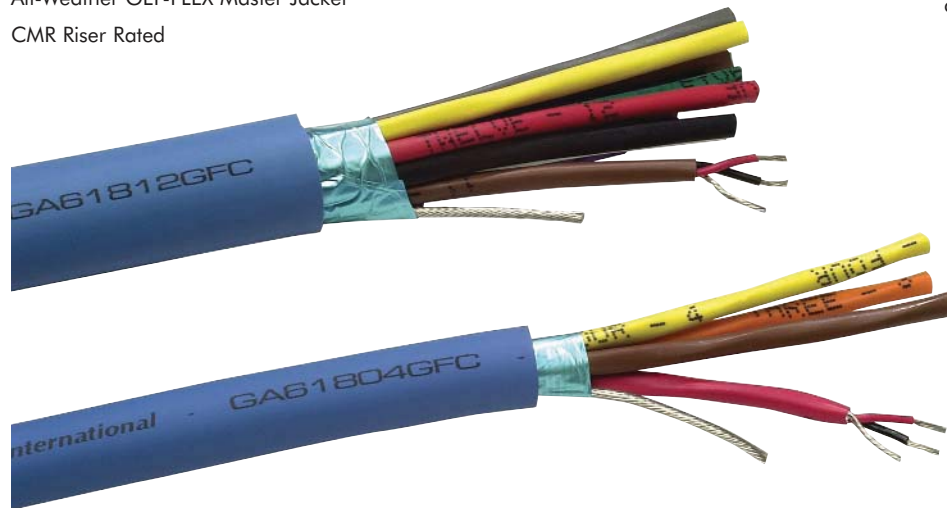
Features & Benefits

Low Attenuation & Crosstalk
Flexible
Easy to Terminate
Polyethylene Dielectric
Individually Shielded & Jacketed Pairs
Color Coded & Alphanumeric Pair Identification
Additional Overall Foil Shield
All-Weather GEP-FLEX Master Jacket
CMR Riser Rated

Applications

Microphone or Line Level Balanced Analog Audio
Studio Interconnect, Portable Snakes or Permanent Installation
Ideal for Extended-Distance Runs

The original Gepco® Brand multi-pair cable, the GA618 series multi-pair, was designed for low noise and attenuation and is durable, easy to terminate and UL listed. A high-grade polyethylene dielectric minimizes high-frequency attenuation, while excellent process control and tight pair twisting achieve superior noise rejection. Color coded and alphanumericly printed pairs facilitate easy channel identification, and the riser rated Gepco® Brand GEP-FLEX master jacket is both flexible and easy to pull through conduit. The 22-gauge conductors offer the lowest DCR available in any of the Gepco® Brand multi-pair products, making the GA618 series ideal for extended-distance runs of mic level signals.



Mechanical Specifications (Series)

Conductors	Insulation/Color Code	Pair Shield	Pair Drain	Pair Jacket (Type, OD)/Color Code	Overall Shield	Overall Common Drain	Master Jacket	UL Type
22 AWG (7x30) Stranded TC	PE, 0.010" Wall/Red & Black	100% Foil	22 AWG (7x30) Stranded TC	PVC, 0.140"/Base 10 (See Color Code Chart 1, Page 82)	100% Foil	16 AWG (19x29) Stranded TC, 20 AWG (7x28) Stranded TC for GA61802GFC	Riser GEP-FLEX TPE, Blue	CMR

Mechanical Specifications (Individual)

Part Number	# of Pairs	Nominal OD	Approx. Weight
GA61802GFC	2	0.360"	67 lbs/Mft
GA61804GFC	4	0.400"	95 lbs/Mft
GA61806GFC	6	0.475"	121 lbs/Mft
GA61808GFC	8	0.570"	159 lbs/Mft
GA61812GFC	12	0.635"	217 lbs/Mft
GA61816GFC	16	0.710"	263 lbs/Mft
GA61820GFC	20	0.800"	315 lbs/Mft
GA61826GFC	26	0.840"	387 lbs/Mft
GA61832GFC	32	0.935"	497 lbs/Mft

Electrical Specifications

Capacitance	Cond. DCR	Drain DCR	Overall Common DCR
26 pF/ft Between Conductors, 48 pF/ft Between One Conductor and Other Tied to Shield	15.3 Ω/Mft	15.3 Ω/Mft	4.5 Ω/Mft 9.6 Ω/Mft for GA61802GFC