

ABS/SHIPBOARD

ABS 22 AWG Audio and Control Cable with Individually Shielded Pairs



Gepco® Brand 22 AWG single- and multi-pair balanced audio cables, which are Low-Smoke, Zero-Halogen (LSZH) and ABS Type approved, feature stranded tinned-copper conductors that are easy to solder or punch-down. Intended for permanent installation, these products feature a high-grade polypropylene 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 low DCR, and the foil shield with same gauge drain wire provides low DCR while facilitating quick shield termination. The Gepco Brand 22 AWG single- and multi-pair audio cables are ideal for punch-down, rack wiring and extended-distance runs of mic level signals.

Features & Benefits

- Low Attenuation
- Low Crosstalk (Multi-Pair)
- Easy to Terminate
- Polypropylene Dielectric
- Easy-Strip, Bonded Foil Shield (EZ Versions)
- LSZH Polyolefin Jacket, UV-Resistant
- CMG-LS
- TRU-Mark® Print Legend with Sequential Footage

Applications

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

Mechanical Specifications (Individual)

Part #	# of Pairs	Nominal OD	Conductors	Insulation (Wall/Color Code)	Shield	Drain Wire	Jacket (Type, Colors)	Temperature Rating	UL Type	Approx. Weight
61801EZSB	1	0.170" (4.11 mm)	22 AWG (7x30) Stranded TC	PP, 0.010" (0.25 mm)/ Red & Black	100% Foil (Bonded)	22 AWG (7x30) Stranded TC	Flame-Retardant, LSZH Polyolefin, Black	-30°C to +105°C	CMG-LS	18 lbs/Mft (27 kg/km)
6600SB	2	0.203" (5.16 mm)	22 AWG (7x30) Stranded TC	PP, 0.010" (0.25 mm)/ Black & Red, Green & White	100% Foil (Each Pair)	24 AWG (7x32) Stranded TC (Common Drain)	Flame-Retardant, LSZH Polyolefin, Black	-30°C to +105°C	CMG-LS	28 lbs/Mft (41 kg/km)
6603SB	3	0.280" (7.11 mm)	22 AWG (7x30) Stranded TC	PP, 0.010" (0.25 mm)/ Black & Red, Black & White, Black & Green	100% Foil (Each Pair)	24 AWG (19x34) Stranded TC (Common Drain)	Flame-Retardant, LSZH Polyolefin, Black	-30°C to +105°C	CMG-LS	47 lbs/Mft (69 kg/km)

Electrical Specifications

Part #	Capacitance	Cond. DCR	Shield DCR
61801EZSB	35 pF/ft Between Conductors, 62 pF/ft Between One Conductor and Other Tied to Shield	16.0 Ω/Mft	10.9 Ω/Mft
6600SB	35 pF/ft Between Conductors, 62 pF/ft Between One Conductor and Other Tied to Shield	16.0 Ω/Mft	10.6 Ω/Mft
6603SB	30 pF/ft Between Conductors, 55 pF/ft Between One Conductor and Other Tied to Shield	16.0 Ω/Mft	10.6 Ω/Mft