

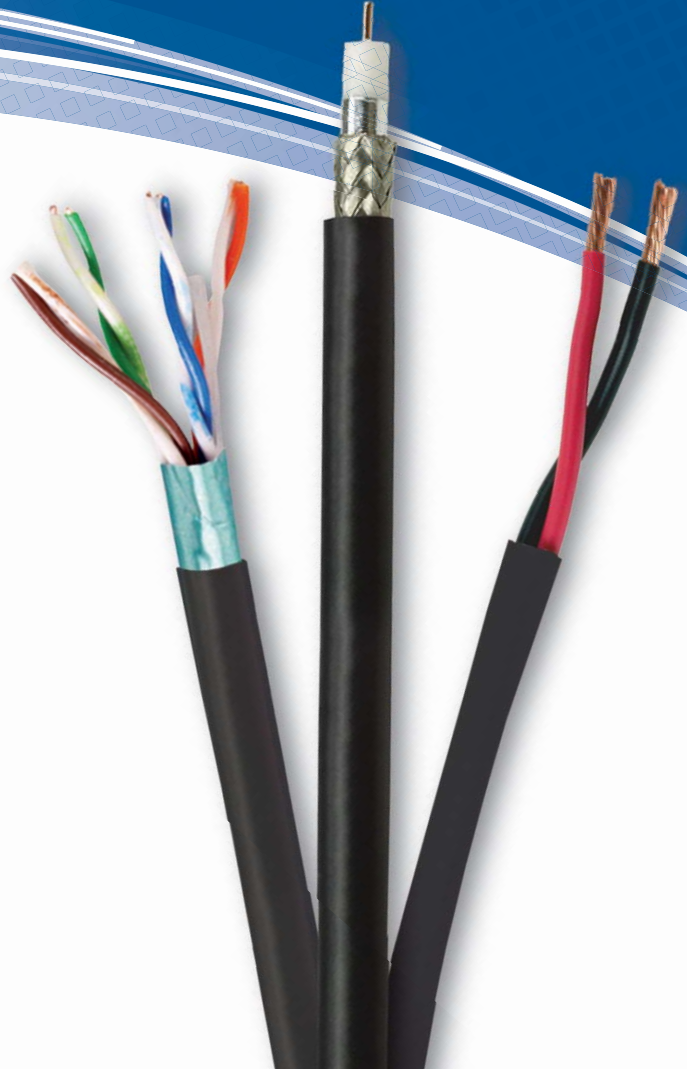
ABS/Shipboard Cables

For Audio, Video and Data Applications
in Marine and Offshore Environments

UL Rated and American Bureau of Shipping (ABS) Type approved, General Cable's new line of Shipboard cables offers Gepco[®] Brand quality and performance for audio, video and data applications in marine and offshore environments.



With all of the superior characteristics of traditional Gepco Brand cables but in the required low-smoke, zero halogen (LSZH) construction, Gepco Brand ABS Shipboard cables are available in a wide variety of cable types to cover an array of applications such as data or power control, microphone or line level balanced audio, general purpose audio, speaker, communications, digital audio, high-definition and standard-definition serial digital video, high-resolution analog video, broadband and baseband analog video, networking, wireless systems, VSAT, CCTV, security cameras and general distribution.



Features & Benefits

- ABS Type Approved
- CMG-LS UL Rating
- Flame-Retardant, LSZH Polyolefin Black Jacket

Applications

- Marine and Offshore Communications
- Multimedia Control
- Speaker
- Microphone or Line Level
- General Purpose Audio
- Coaxial Cable
- Computer Cable

ABS/Shipboard Cables

Data and Power Cable

Applications: Communications, Low-Voltage Power Bus for Tuners, Multimedia Control Panels/Devices

Part #	# of Pairs	Nominal OD	Data Conductor	Data Shield	Power Conductor	Temp. Rating
18/22CRTSB	2 (One Power, One Data)	0.242" (6.15 mm)	22 AWG (7x30) Stranded TC	100% Foil with Drain	18 AWG (16x30) Stranded TC	-20°C to +75°C

22 AWG Audio and Control Cable with Individually Shielded Pairs

Applications: Microphone or Line Level Balanced Analog Audio, Extended-Distance Runs

Part #	# of Pairs	Nominal OD	Conductors	Shield	Drain Wire	Temp. Rating
61801EZSB	1	0.170" (4.11 mm)	22 AWG (7x30) Stranded TC	100% Foil (Bonded)	22 AWG (7x30) Stranded TC	-30°C to +105°C
6600SB	2	0.203" (5.16 mm)	22 AWG (7x30) Stranded TC	100% Foil (Each Pair)	24 AWG (7x32) Stranded TC (Common Drain)	-30°C to +105°C
6603SB	3	0.280" (7.11 mm)	22 AWG (7x30) Stranded TC	100% Foil (Each Pair)	24 AWG (19x34) Stranded TC (Common Drain)	-30°C to +105°C

Unshielded Speaker and Control Cable

Applications: Speaker Interconnections, General Purpose Audio, Control and Communications Circuits

Part #	# of Cond.	Nominal OD	Conductor	Insulation (Wall, Color Code)	Temp. Rating
SSU122SB	2	0.340" (8.6 mm)	12 AWG (65x30) Stranded TC	PP, 0.011" (0.279 mm)/Black & Red	-20°C to +75°C
SSU124SB	4	0.387" (9.8 mm)	12 AWG (65x30) Stranded TC	PP, 0.011" (0.279 mm)/Black, Red, White & Green	-20°C to +75°C
SSU142SB	2	0.300" (7.6 mm)	14 (41x30) AWG Stranded TC	PP, 0.011" (0.279 mm)/Black & Red	-20°C to +75°C
SSU144SB	4	0.340" (8.65 mm)	14 (41x30) AWG Stranded TC	PVC, 0.011" (0.279 mm)/Black, Red, White & Green	-20°C to +75°C

High-Definition Coax

Applications: High-Definition or Standard-Definition Serial Digital Video, High-Resolution Analog Video, Digital Audio (AES3id, SPDIF or Word Clock)

Part #	# of Cond.	Nom. OD	Conductor	Insulation (Type, OD)	Shield	Temp. Rating	Imped.	Vel. of Prop.	Nom. Cap
VHD1100SB	1	0.401" (10.2 mm)	14 AWG Solid BC	Gas-Injected Foam PE, 0.282" (7.16 mm)	95% TC Braid, 100% Foil	-30°C to +75°C	75 Ω (+/-2)	84%	16.2 pF/ft
VSD2001SB	1	0.275" (6.99 mm)	18 AWG Solid BC	Gas-Injected Foam PE, 0.180" (4.57 mm)	95% TC Braid, 100% Foil	-30°C to +75°C	75 Ω (+/-2)	82%	16.2 pF/ft

Broadband & Antenna Coax

Applications: Networking, Wireless Systems, VSAT, CCTV, Security Cameras, General Distribution, Audio/Video

Part #	# of Cond.	Nominal OD	Coax Conductor	Power Pair	Temp. Rating	Type
V18/2PZSB	1 Coax, 2 Power	0.275" x 0.186"/0.530" (6.99 mm x 4.72 mm)/(13.5 mm)	18 AWG Solid BC	(2) 18 AWG (7x26) Stranded BC, 0.010" (0.25 mm), Polypropylene	-30°C to +75°C	RG 6 + Power
VB1860SB	1	0.274" (6.96 mm)	18 AWG Copper Clad Steel	---	-30°C to +75°C	RG 6 CATV
V5010SB	1	.405" (10.29 mm)	10 AWG Copper Clad Aluminum	---	-30°C to +75°C	RF400 RG 8 Low Loss 50 Ω Wireless

Category 6 Network

Applications: Digital Video; Broadband and Baseband Analog Video; IEEE 802.3: 1000 BASE-T (Gigabit Ethernet), 100 BASE-TX, 10 BASE-T; 155 Mp/s, 1.2 Gb/s ATM; ANSI X3.263: 100 Mb/s; IEEE 802.3af DTE Power (PoE); IEEE 802.3at for PoE Plus

Part #	# of Pairs	Nom. OD	Conductor	Insulation	Temp. Rating (Operating)	Bandwidth	Standards
CT604/STDSB	4	0.230" (5.84 mm)	23 AWG Solid BC	Polyolefin	-20°C to +75°C	250 MHz	Meets ANSI/TIA 568-C.2, Cat 6, ISO/IEC 11801 Ed. 2.0

Category 5 Network

Applications: Digital Video; Broadband and Baseband Analog Video; IEEE 802.3: 1000 BASE-T (Gigabit Ethernet), 100 BASE-TX, 10 BASE-T; 52/155 Mp/s ATM; ANSI X3.263: 100 Mb/s

Part #	# of Pairs	Nom. OD	Conductors	Insulation	Temp. Rating (Operating)	Bandwidth	Standards
CT504/STDSB	4	0.260" (6.60 mm)	24 AWG Solid BC	Polyolefin	-20°C to +75°C	100 MHz	Meets or Exceeds ANSI/TIA 568-C.2 Cat 5e, ISO/IEC 11801 Ed. 2.0