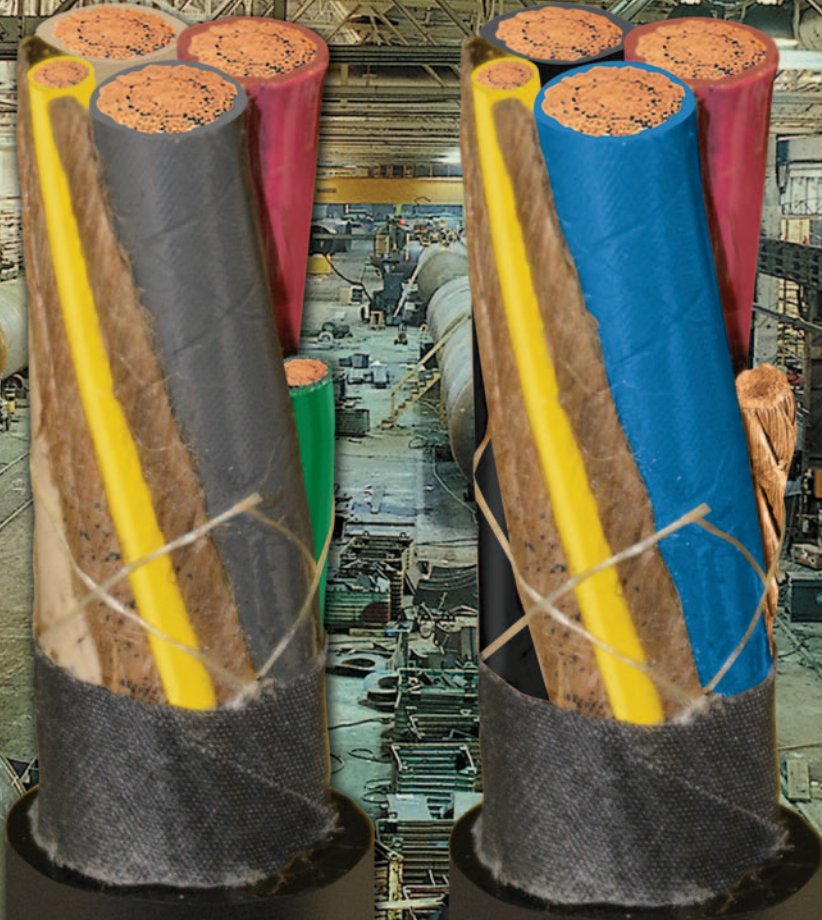


G-GC INDUSTRIAL-GRADE HEAVY-DUTY POWER CABLES



37-442

TYPE G-GC 3/C

HEAVY-DUTY EASY-STRIP JACKET

UL Listed • 2000 VOLTS

FEATURES

- Highly durable, abrasion-resistant CPE jacket specially designed and cured for easy stripping
- Outstanding Nexans AmerCable engineering support

APPLICATION

Manufactured for use with static or slow-moving industrial equipment, including light-duty mining applications. Nexans AmerCable INDUSTRIAL GRADE Type G-GC features a reinforced jacket that is specially designed for easy stripping and cable preparation.

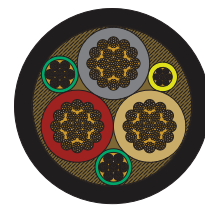
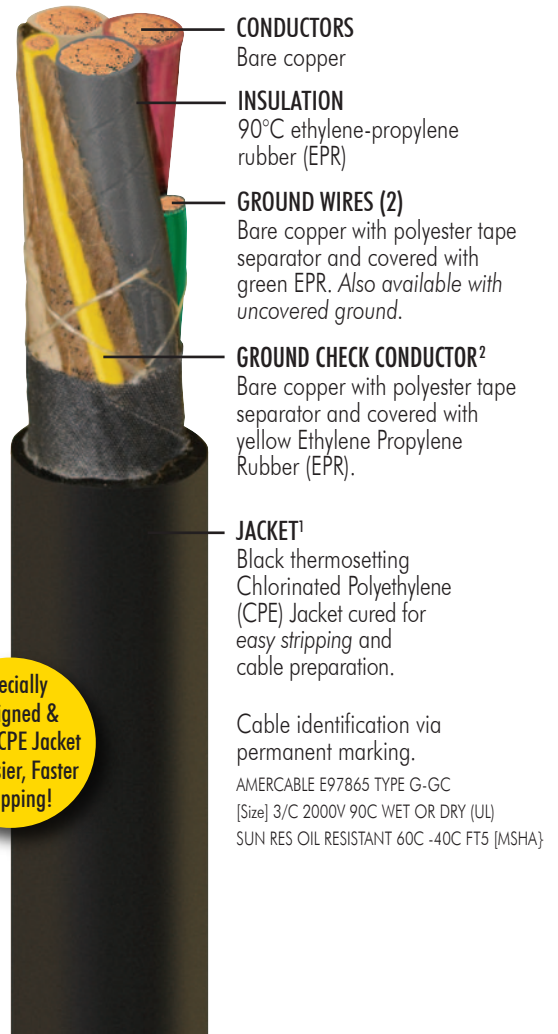
This cable is designed for applications where grounding conductors and a ground check conductor are required. Recommended maximum continuous conductor temperature is 90°C. Suitable for shallow water submersion when correctly terminated and sealed.

Cable carries "MSHA" marking indicating listing by the Mine Safety and Health Administration and the Pennsylvania Department of Environmental Protection.

Nexans AmerCable INDUSTRIAL GRADE G-GC cable meets or exceeds the material requirements of ICEA Standards S-75-381/NEMA WC-58.

RATINGS & APPROVALS

- Mine Safety & Health Administration (MSHA)
- Pennsylvania Department of Environmental Protection
- UL listed Type G-GC meeting requirements of UL 1650 and UL portable power cable file E97865



37-442-	POWER CONDUCTORS			GROUNDING CONDUCTORS		GROUND CHECK	NOMINAL OUTSIDE DIMENSIONS IN.	APPROX. WEIGHT LBS. PER 1,000 FT.	AMPACITY* 30°C AMBIENT TEMP
	SIZE AWG	NO. OF WIRES PER CONDUCTOR	INSULATION THICKNESS MILS	SIZE AWG	NO. OF WIRES PER CONDUCTOR	SIZE AWG			
004	4	259	60	8	133	10	1.168	982	114
002	2	259	60	7	133	10	1.357	1404	152

¹ Jacket – Heavy-Duty (HD) black CPE is standard. Colored HD CPE jackets available upon request.

² Ground Check Conductor – Minimum 49 strands (7X7). EP insulation for EASY STRIPABILITY.
.030" minimum average insulation for 10 AWG.
.045" minimum average insulation for 8 AWG

*Ampacity – Based on continuous duty at 90°C conductor temperature.



37-442

TYPE G-GC 3/C

HEAVY-DUTY EASY-STRIP JACKET

CSA Listed • 2000 VOLTS



FEATURES

- Highly durable, abrasion-resistant CPE jacket specially designed and cured for easy stripping
- Outstanding Nexans AmerCable engineering support

APPLICATION

Manufactured for use with static or slow-moving industrial equipment, including light-duty mining applications. Nexans AmerCable INDUSTRIAL GRADE (IG) Type G-GC features a reinforced jacket that is specially designed for easy stripping and cable preparation.

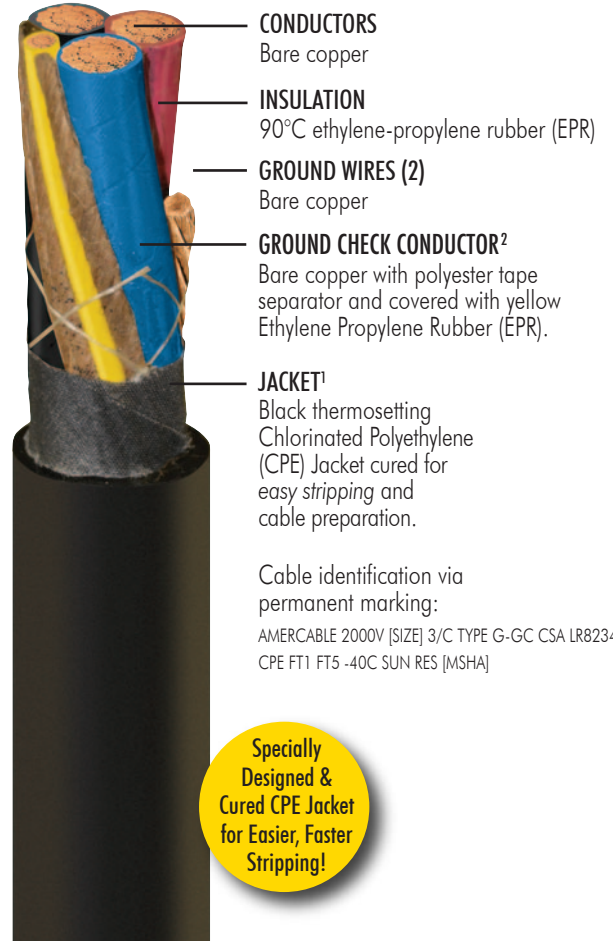
This cable is designed for applications where grounding conductors and a ground check conductor are required. Recommended maximum continuous conductor temperature is 90°C. Suitable for shallow water submersion when correctly terminated and sealed.

Cable carries MSHA marking indicating listing by the Mine Safety and Health Administration and the Pennsylvania Department of Environmental Protection.

Nexans AmerCable INDUSTRIAL GRADE G-GC Cable meets or exceeds CSA C 22.2 #96, ASTM B-172 and B-3.

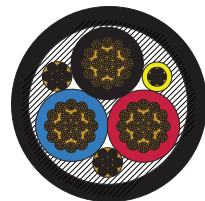
RATINGS & APPROVALS

- Canadian Standards Association File 82346, FT1, FT5, -40°C Type W, G, G-GC, G-BGC up to 2kV
- Mine Safety & Health Administration (MSHA)
- Nexans AmerCable IG Cable meets or exceeds CSA Standards C. 22.2. #96



Cable identification via permanent marking:
 AMERCABLE 2000V [SIZE] 3/C TYPE G-GC CSA LR82346
 CPE FT1 FT5 -40C SUN RES [MSHA]

Specially Designed & Cured CPE Jacket for Easier, Faster Stripping!



37-442-	SIZE AWG	NO. OF WIRES PER CONDUCTOR	INSULATION THICKNESS MILS	GROUNDING CONDUCTORS	GROUND CHECK	NOMINAL OUTSIDE DIMENSIONS IN.	APPROX. WEIGHT LBS. PER 1,000 FT.	AMPACITY* 30°C AMBIENT TEMP
				SIZE AWG	SIZE AWG			
004CSA	4	259	60	8	10	1.146	978	114
002CSA	2	259	60	7	8	1.298	1347	152

¹ Jacket – Black standard. Colored HD CPE jackets available upon request. Sizes 250, 350 and 500 have Extra Heavy-Duty (EHD) jacket.

² Ground Check Conductor – EP insulation for *EASY STRIPPING*.

*Ampacity – Based on continuous duty at 90°C conductor temperature.



INDUSTRIAL-GRADE

HIGHLY DURABLE, EASY STRIPPING G-GC POWER CABLES



Nexans AmerCable is an ISO 9001:2015 certified cable manufacturer that combines leading-edge manufacturing technology, innovative thinking, and high quality service to deliver the finest industrial cable products available.

Our professional engineers and sales force work with you to create innovative, cost effective project solutions.



Nexans AmerCable serves a worldwide customer base from our manufacturing facility in El Dorado, Arkansas.

Our professional field engineering and sales force work directly with customers, or in partnership with our network of independent distributors, to identify and fulfill your specific cable requirements



Made in America

Nexans AmerCable believes the information presented throughout this catalog to be reliable and current. All information is subject to change without notice. The information listed is approximate, and is presented only as a guide for product selection. We make no claims or warranties for the suitability of any product for any particular application.

AmerCable® is a registered trademark of AmerCable Incorporated

Nexans AmerCable

350 Bailey Road • El Dorado, AR USA
800-643-1516 • 870-862-4919 • Fax: 870-862-8659
email: industrial.sales@nexans.com
www.AmerCable.nexans.com

© 2022, AmerCable Incorporated 3_22

FOLLOW US!

