


Mining Cable




Super-Trex® Type G-GC Cable

Super-Trex® Type G-GC Cables are ideal for mining applications where exposure to extensive abrasion, impact, vibration, tension and cut-through are common causes for cable failure. Designed for use in applications such as loaders, drills, conveyors, pumps, and jumbos, TPC's G-GC mining grade cable will withstand the harsh mining environment. This mining cable features an extra heavy-duty reinforced jacket that provides excellent protection against impact, abrasion and cut-through.



Ratings  2000V Meets ICEA S-75-381 Cold Temperature Rating -40°C

Performance Characteristics ✓ Bend Radius (Static): 6x Cable O.D. ✓ Bend Radius (Dynamic): 8x Cable O.D.

Engineered to Resist  Flexing  Abrasion  Impact  Tension

Features & Benefits

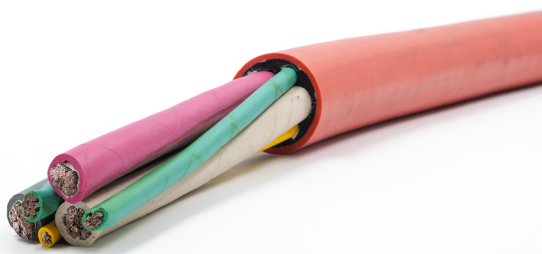
Finely Stranded Tinned Copper Conductors
 Fine stranding improves flex-life and reduces conductor fatigue and breakage. Tinned conductors resist corrosion and are easier to solder.

Ethylene Propylene Rubber (EPR) Insulation System
 Provides excellent dielectric strength. Resists the effects of lubricating oils, coolants, cutting oils, acids, and most chemicals. Provides protection from moisture and heat

Specially Compounded Extra Heavy-Duty Reinforced TSE Jacket
 Offers superior first-line defense against tearing, abrasion, impact, oil, ozone, and most chemicals. Flame and heat resistant. Extreme all-weather flexibility.

Ordering Information For complete product ordering information, please scan the QR Code or contact your TPC sales representative

Part No. (Black Jacket)*	Configuration (AWG/ Conductor Count)	Ampacity**	Nominal O.D. (in.)	Grounding Conductors Size (AWG)	Weight per 1,000 ft. (lbs.)	Standard Cable Gland***
301800	8/3	59	0.99	10	670	55010
301600	6/3	79	1.05	10	802	55010
301400	4/3	104	1.19	8	1111	55010
301200	2/3	138	1.33	7	1529	55011
301100	1/3	161	1.51	6	1886	55014
301010	1/0-3	186	1.63	5	2325	55015
301020	2/0-3	215	1.73	4	2789	55015
301040	4/0-3	287	2.01	2	4027	55016
301250	250 kcmil-3 cond	320	2.35	1	5092	N/A
301350	350 kcmil-3 cond	394	2.64	1/0	6688	55020
301500	500 kcmil-3 cond	487	3.03	3/0	8877	N/A



Notes
 *Available in Orange Jacket with Insulated Grounds by adding suffix "O-IG" to part number.
 **Ampacity based on ambient temperature of 40°C
 ***Grip-Seals® Aluminum straight cable gland part number listed. Sizing based on nominal cable O.D. Due to process tolerances, a smaller/larger gland size may be required. Confirm NPT Fitting Size matches application.
 ****When terminating type G-GC cables, follow the manufacturer's instructions included in the termination kit to ensure a safe and reliable termination.