

TYPE P DRILLING RIG & MARINE CABLE AT A GLANCE



LOCATIONS

Atlanta
678.482.6681

Baton Rouge
225.751.5088

Charlotte
704.752.5000

Chicago
630.870.2000

Denver
713.609.2100

Houston
713.609.2100

Los Angeles
562.623.9787

Memphis
630.870.2000

Minnesota
630.870.2000

Philadelphia
610.380.4801

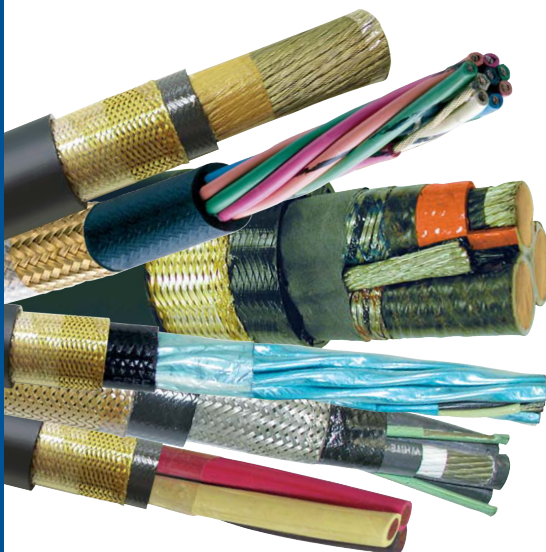
San Francisco
562.623.9787

Seattle
425.656.8800

Tampa
813.620.0009

Toll Free
1-(800)-HOUWIRE

www.HOUWIRE.com



Gexol® Insulated Oil & Gas Cables are the industry's standard for premium power, control and instrumentation performance. Gexol® cables prove their value daily in the punishing operating environments of offshore drilling and petroleum facilities around the world.

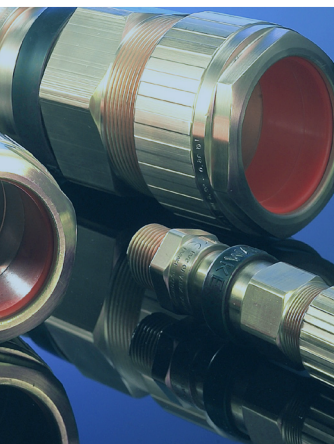
Offshore applications challenge cable constructions with relentless heat, vibration, salt corrosion, drilling mud and mechanical stress. Also, reliability is a huge issue – because it's a long, long way to the nearest cable warehouse. You can depend on Gexol® Insulated Oil & Gas cables for safe, and reliable performance in the harshest operating conditions.

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AMPACITY RATING			
110°C (Free Air) Ratings	Based on IEEE 835 for isolated cables in free air with full sun, 2 ft/s air movement, and a 45°C ambient.		
110°C Ratings	Based on IEEE 45 with a 45°C ambient and arranged in a single bank per hanger. For those instances where cable must be double banked, the 110°C ampacities should be multiplied by 0.8.		
100°C Ratings	Based on IEEE 45 with a 45°C ambient and arranged in a single bank per hanger. For those instances where cable must be double banked, the 100°C ampacities should be multiplied by 0.8.		
95°C Ratings	Based on 4-3-4/Table 10 of the 2006 ABS MODU rules and a 45°C ambient.		
<ul style="list-style-type: none"> • Ampacities for four conductor cables are based on one conductor not acting as a normal current-carrying conductor (e.g., grounded neutral or grounding conductor). • For free air ratings, the IEEE 45 numbers can be divided by 0.85 			
BEND RADIUS			
	Unarmored	Armored	Armored & Sheathed
IEEE 45	6X Diameter	8X Diameter	8X Diameter
IEC 60092	<1" (23mm) 4 x Diameter	6X Diameter	8X Diameter
Transport Canada	>1" (25mm) 6X Diameter	6X Diameter	6X Diameter
• Diameter Conversion → (inches to millimeters): Multiply by 25.4			

All data subject to change without notice.

TYPE P DRILLING RIG & MARINE CABLE AT A GLANCE



Single Conductor Power Cable	
Description	Specification*
Single Conductor Power Cable 600V Unarmored 110°C	HW260
Single Conductor Power Cable 2kV Unarmored 110°C	HW261
Single Conductor Power Cable 2kV Armored 110°C	HW262
Single Conductor Power Cable 2kV Armored & Sheathed 110°C	HW263
Two Conductor Power Cable	
Description	Specification*
Two Conductor Power Cable 600V/1kV Unarmored 110°C	HW264
Two Conductor Power Cable 600V/1kV Armored 110°C	HW265
Two Conductor Power Cable 600V/1kV Armored & Sheathed 110°C	HW266
Three Conductor Power Cable †	
Description	Specification*
Three Conductor Power Cable 600V/1kV Unarmored 110°C	HW267
Three Conductor Power Cable 600V/1kV Armored 110°C	HW268
Three Conductor Power Cable 600V/1kV Armored & Sheathed 110°C	HW269
Four Conductor Power Cable	
Description	Specification*
Four Conductor Power Cable 600V/1kV Unarmored 110°C	HW270
Four Conductor Power Cable 600V/1kV Armored 110°C	HW271
Four Conductor Power Cable 600V/1kV Armored & Sheathed 110°C	HW272
Five Conductor Power Cable	
Description	Specification*
Five Conductor Power Cable 600V/1kV Unarmored 110°C	HW273
Five Conductor Power Cable 600V/1kV Armored 110°C	HW274
Five Conductor Power Cable 600V/1kV Armored & Sheathed 110°C	HW275

Multi-Conductor Control Cable	
Description	Specification*
Multi-Conductor Control Cable 600V/1kV Unarmored 110°C	HW276
Multi-Conductor Control Cable 600V/1kV Armored 110°C	HW277
Multi-Conductor Control Cable 600V/1kV Armored & Sheathed 110°C	HW278
Shielded Pairs Instrumentation Cable	
Description	Specification*
Shielded Pairs Instrumentation Cable 600V/1kV Unarmored 110°C	HW279
Shielded Pairs Instrumentation Cable 600V/1kV Armored 110°C	HW280
Shielded Pairs Instrumentation Cable 600V/1kV Armored & Sheathed 110°C	HW281
Shielded Triads Instrumentation Cable	
Description	Specification*
Shielded Triads Instrumentation Cable 600V/1kV Unarmored 110°C	HW282
Shielded Triads Instrumentation Cable 600V/1kV Armored 110°C	HW283
Shielded Triads Instrumentation Cable 600V/1kV Armored & Sheathed 110°C	HW284
Standard VFD Power Cable	
Description	Specification*
Standard VFD Power Cable 2kV Unarmored 110°C	HW285
Standard VFD Power Cable 2kV Armored & Sheathed 110°C	HW286



HAWKE Glands	
Description	Specification*
Explosion Proof	710
Explosion Proof	753
General Purpose	153/X

† Black-White-Red. (Black-White-Green on request)
 - All multi-conductor color codes follow IEEE 1580 Table 22.
 - Sizes 1/0 and larger: Black with Phase ID Imprint.

*Please contact HWC or visit www.houwire.com/typep for individual specification sheets.

