

# 2x1.5 mm<sup>2</sup> Armored Offshore Power Cable with HTX Jacket POWER & CONTROL P/N 701XA02101

DEFENSE

## Applications

Indoor and outdoor, Direct-burial, Control applications



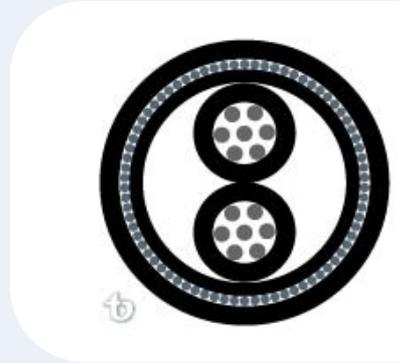
Outer Jacket Material  
HTX-125



Outer diameter  
12.5 mm nom.



Weight  
280 kg/km



## General Construction

The cables contains:

2 - 1.5 mm<sup>2</sup> XLHFFR insulated flexible wires, cabled together, inner XLHFFR bedding, Steel Braid Armor (Rodent Protection) and outer HTX jacket

The cable has excellent abrasion , oils and chemicals resistance properties and suitable for marine, offshore application.

## Design & Materials

Conductor Material	Annealed Tinned Copper
Conductor Cross Section (mm <sup>2</sup> )	1.5
Conductor Construction	28x0.25 mm
Insulation Material	XL-HFFR 125°C
Insulation Thickness (mm)	0.65
Insulation O.D. (mm nom)	2.9
Conductor Unit Identification	Numbered
Conductor Color Code	Black
Inner Jacket Material	XL-HFFR
Inner Jacket Thickness (mm nom)	1.2
Inner Jacket Diameter (mm nom)	8.5
Armor	Yes
Armoring	Braided Galvanized Steel
Total Number Of Conductors	2
Outer Jacket Thickness (mm nom)	1.4
Outer Jacket Color	Black
Marking	Per request

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#### Performance

Max. DC Resistance ( $\Omega$ /km@20°C)	13.7
Dielectric Strength (V/10 minutes)	3400
Voltage Rating (V)	600/1000
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+125
UV Resistance	Yes

#### Standards

Flammability Rating  
IEC 60332-1  
UL 1581 VW-1

Applicable Standards  
RoHS 3 2015/863/EU



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