

**Power & Control 0.6/1 kV 5Gx2.5 mm<sup>2</sup> N2XHX Cable**  
**TC/CL2/XLPE/U/HFFR/XL-HFFR**  
**POWER & CONTROL**  
**P/N 37V2505106**

**INDUSTRY**

## Applications

Low voltage power, Power and control, Outdoor Plant



Outer Jacket Material  
XL-HFFR



Outer diameter  
15.2 mm nom.



Weight  
340 kg/km



## General Construction

5 XLPE insulated wires are cabled together, inner sheathed and jacketed.

## Design & Materials

Conductor Material	Annealed Tinned Copper
Conductor Cross Section (mm <sup>2</sup> )	2.5
Conductor Construction	7x0.68 mm
Insulation Material	XLPE
Insulation Thickness (mm)	0.75
Insulation O.D. (mm nom)	3.55
Conductor Color Code	Brown, Blue, Yellow/Green, Gray, Black
Inner Jacket Material	HFFR
Inner Jacket Thickness (mm nom)	1.0
Inner Jacket Diameter (mm nom)	11.6
Inner Jacket Color	Natural
Total Number Of Conductors	5
Outer Jacket Thickness (mm nom)	1.8
Outer Jacket Color	Green
Marking	Teldor Standard

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**Performance**

Max. DC Resistance (Ω/km@20°C)	7.56
Dielectric Strength (V/minute)	3500
Voltage Rating (V)	600/1000
Min. Operating Temperature (°C)	-30
Max. Operating Temperature (°C)	+85
UV Resistance	Yes
Installation	Guidelines as per IEC TR 62263

**Standards**

Flammability Rating  
 IEC 60332-3  
 IEC 60754-1/2  
 IEC 61034-1/2  
 IEEE 383

Applicable Standards  
 RoHS 3 2015/863/EU



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Version 1.4 | Last update: 2019-12-03