

5X6.0 mm² N2XH FR3 Electrical Power Cable BC/CL2/XLPE/HFFR/600V/80C POWER & CONTROL P/N 3760H05106

INDUSTRY

Applications

Power and control, Low voltage power, Underground Installations



Outer Jacket Material
HFFR



Outer diameter
18.5 mm nom.



Weight
575 kg/km



General Construction

5 insulated wires are cabled together, inner covered and outer jacketed.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Cross Section (mm ²)	6.0
Conductor Construction	7x1.04 mm
Insulation Material	XLPE
Insulation Thickness (mm)	0.7
Insulation O.D. (mm nom)	4.65
Conductor Color Code	Brown, Brown/Orange, Brown/Black, Blue, Yellow/Green
Inner Jacket Material	HFFR
Total Number Of Conductors	5
Outer Jacket Thickness (mm nom)	1.8
Outer Jacket Color	Green
Marking	Teldor Standard

5X6.0 mm² N2XH FR3 Electrical Power Cable
 BC/CL2/XLPE/HFFR/600V/80C
 P/N 3760H05106

INDUSTRY

Performance

Max. DC Resistance (Ω/km@20°C)	3.08
Dielectric Strength to Shield (V/minute)	3500
Voltage Rating (V)	600
Min. Bend Radius (mm)	Dx6
Min. Operating Temperature (°C)	-30
Max. Operating Temperature (°C)	+80
UV Resistance	Yes

Installation Guidelines as per IEC TR 62263

Standards

Flammability Rating
 IEC 60332-3
 IEC 60754
 IEC 61034

Applicable Standards
 IEC 60228
 IEC 60502
 RoHS 3 2015/863/EU
 SI 1516



Teldor Cables & Systems Ltd. (“Teldor”) reserves the right to make changes to the products described in this catalog without prior notice. Teldor does not assume any liability which may occur due to the use of the products described herein. Drawings may not be to scale and are provided for general and informational purposes only. The information contained in this catalog is the proprietary property of Teldor, and may not be used, reproduced or disclosed to others, in whole or in part, without the written authorization of Teldor.

Version 1.2 | Last update: 2021-03-22