

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



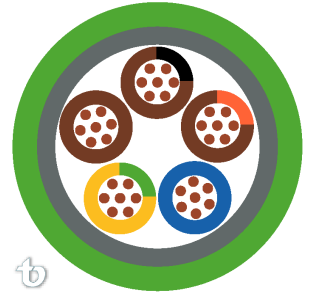
Outer Jacket Material
HFFR



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

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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



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