

32x2.5 mm² N2XH Unshielded Power Cable POWER & CONTROL P/N 3725H32106

INDUSTRY

Applications

Low voltage power, Power and control, Outdoor Plant



Outer Jacket Material
HFFR



Outer diameter
34.0 mm nom.



Weight
1490 kg/km



General Construction

32 insulated wires are cabled together, inner sheathed and jacketed.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Cross Section (mm ²)	2.5
Conductor Construction	7x0.68 mm
Insulation Material	XLPE
Insulation Thickness (mm)	0.75
Insulation O.D. (mm nom)	3.55
Conductor Unit Identification	Numbered
Conductor Color Code	16 Brown, 16 Blue
Inner Jacket Material	HFFR
Inner Jacket Diameter (mm nom)	30.5
Total Number Of Conductors	32
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)	7.41
Dielectric Strength (V/10 minutes)	3400
Voltage Rating (V)	600/1000
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
IEEE 383

Applicable Standards
IEC 60502
RoHS 3 2015/863/EU



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