

Power 0.6/1kV 4X16 N2XBY FR3 Cable
POWER & CONTROL
P/N 37A16S4106

INDUSTRY

Applications

Power and control, Low voltage power, Outdoor Plant, Underground Installations



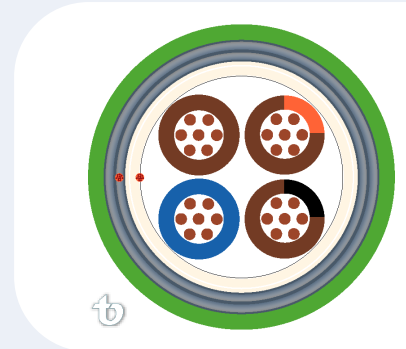
Outer Jacket Material
 FR-PVC ST2 per IEC 60502



Outer diameter
 24.9 mm nom.



Weight
 1360 kg/km



General Construction

The core of this cable, 4X16 mm² N2XY is supplied by the customer, steel tape armored (B type) and outer jacketed.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Construction	Stranded
Insulation Material	XLPE
Conductor Color Code	Brown, Blue, Brown/Black, Brown/Orange
Inner Jacket Material	FR-PVC ST2 per IEC 60502
Inner Jacket Diameter (mm nom)	20.1
Armoring	Steel Tape
Total Number Of Conductors	4
Rip-Cord	Yes
Outer Diameter (mm nom)	24.9
Outer Jacket Thickness (mm nom)	1.8
Outer Jacket Color	Green
Marking	Teldor Standard
Outer Jacket Material	FR-PVC ST2 per IEC 60502
Conductor Cross Section (mm ²)	16.0

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Performance

Max. DC Resistance (Ω /km@20°C)	1.15
Dielectric Strength (V/minute)	3500 V
Voltage Rating (V)	600/1000
Min. Bend Radius (mm)	DX15
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+90
UV Resistance	Yes
Rodent Resistance	Yes

Standards

Flammability Rating
IEC 60332-1
IEC 60332-3

Applicable Standards
IEC 60502-1
IEC 60228
RoHS 3 2015/863/EU
SI 1516



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