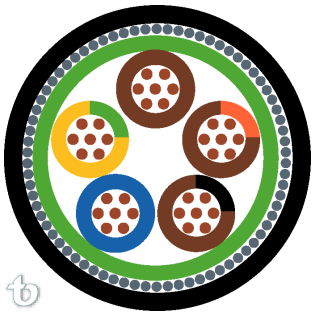
5X25 mm^2 N2XY FR3 Core Armored and PVC Electrical Power Cable
POWER & CONTROL
P/N 3775205101

DEFENSE

Applications

Power and control, Low voltage power, 90°C applications, Underground Installations



Outer Jacket Material	Outer diameter	Weight
FR-PVC ST2 per IEC 60502	33.0 mm nom.	2770 kg/km

General Construction

5 wires are cabled together and jacketed. A steel wire armor and an outer jacket complete the cable structure.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Cross Section (mm^2)	25.0
Conductor Construction	Stranded
Insulation Material	XLPE
Insulation O.D. (mm nom)	8.4
Conductor Color Code	Brown, Brown/Black, Brown/Orange, Blue, Yellow/Green
Inner Jacket Material	PVC
Inner Jacket Diameter (mm nom)	25.8
Inner Jacket Color	Green
Armoring	Served Galvanized Steel Wire
Total Number Of Conductors	5
Rip-Cord	Yes
Outer Diameter (mm nom)	33.0
Outer Jacket Thickness (mm nom)	2.0
Outer Jacket Color	Black
Marking	Teldor Standard
Outer Jacket Material	FR-PVC ST2 per IEC 60502

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Performance

Max. DC Resistance (Ω/km@20°C)	0.727
Dielectric Strength (V/10 minutes)	3400
Voltage Rating (V)	600
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+90
UV Resistance	Yes
Rodent Resistance	Yes

Standards

Flammability Rating
IEC 60332-3
IEEE 383

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

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Version 1.5 | Last update: 2025-01-08