

21X2.5 mm² CL1 XLPE N2XRY Cable

POWER & CONTROL

P/N 3762R21106

INDUSTRY

Applications

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



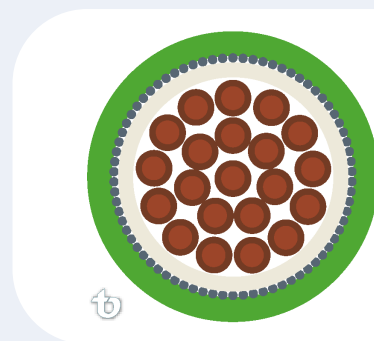
Outer Jacket Material
FR-PVC -50°C to +105°C rating



Outer diameter
26.3 mm nom.



Weight
1395 kg/km



General Construction

21 insulated wires are cabled together, inner jacketed, armored and outer jacketed.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Cross Section (mm ²)	2.5
Conductor Size (mm)	1.78
Conductor Construction	Solid
Insulation Material	XLPE
Insulation Thickness (mm)	0.75
Insulation O.D. (mm nom)	3.3
Conductor Unit Identification	Numbered
Conductor Color Code	Brown
Binder	Polyester
Inner Jacket Material	FR-PVC -50°C to +105°C rating
Inner Jacket Thickness (mm nom)	1.3
Inner Jacket Diameter (mm nom)	20.2
Aarmor	Yes
Armoring	Served Galvanized Steel Wire
Total Number Of Conductors	21
Rip-Cord	Yes
Outer Jacket Thickness (mm nom)	1.8
Outer Jacket Color	Green

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Marking

Teldor Standard

Performance

Max. DC Resistance (Ω/km@20°C)	7.12
Dielectric Strength (V/minute)	3500 V
Min. Bend Radius (mm)	Dx12
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+90
UV Resistance	Yes
Oil Resistance	Yes
Rodent Resistance	Yes

Standards

Flammability Rating
IEC 60332-1
IEC 60332-3
IEEE 383

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



Installation

Guidelines as per IEC TR 62263

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