

3x4 mm² LSPVC 600V Armored Electrical Power Cable

POWER & CONTROL

P/N 35F40A3101

INDUSTRY

Applications

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



Outer Jacket Material
LS-PVC



Outer diameter
16.9 mm nom.



Weight
576 kg/km



General Construction

A twisted triad is covered with an inner bedding, steel wire armored and jacketed.
The jacket materials are of low smoke and low halogen type.

Design & Materials

Conductor Material	Annealed Bare Copper
Conductor Cross Section (mm ²)	4.0
Conductor Construction	7x0.86 mm
Insulation Material	PVC
Insulation Thickness (mm)	0.8
Insulation O.D. (mm nom)	4.2
Conductor Color Code	Brown, Blue, Yellow/Green
Inner Jacket Material	LS-PVC
Inner Jacket Thickness (mm nom)	1.2
Inner Jacket Diameter (mm nom)	11.5
Armoring	Served Galvanized Steel Wire
Total Number Of Conductors	3
Total Number Of Conductor Units	1
Outer Diameter (mm max)	17.8
Outer Jacket Thickness (mm nom)	1.8
Outer Jacket Color	Black
Marking	Per request

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Performance

Max. DC Resistance ($\Omega/\text{km}@20^{\circ}\text{C}$)	4.6
Dielectric Strength (V/10 minutes)	3400
Voltage Rating (V)	600
Min. Bend Radius (mm)	190
Min. Operating Temperature ($^{\circ}\text{C}$)	-45
Max. Operating Temperature ($^{\circ}\text{C}$)	+80
UV Resistance	Yes
Rodent Resistance	Yes

Installation

Guidelines as per IEC TR 62263

Standards

Flammability Rating
IEC 60332-3
IEEE 383

Applicable Standards
RoHS 3 2015/863/EU



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Version 1.6 | Last update: 2025-05-08