

PVC Garden Lighting

2X4mm² CU FIG8 PVC ELV 100M

Contact

Sales

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Nexans Ref.: JSF4GLBK100

EAN 13: 9319215311308

Stranded bare copper conductors, PVC insulated (parallel web). Designed for ELV systems at maximum 50 V AC or 120 V DC.

DESCRIPTION

Used for outdoor AC/DC lighting applications, Gardolex is a robust PVC insulated power cable suitable for projects of all sizes.

Stranded bare copper conductors, PVC insulated (parallel web). Designed for ELV systems at maximum 50 V AC or 120 V DC.

Note: this cable is non divisible



Conductor flexibility
Stranded



Rated Voltage U_o/U (Um)
ELV

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CHARACTERISTICS

Construction characteristics

Conductor flexibility	Stranded
Conductor material	Plain annealed copper
Conductor shape	Circular
Insulation	PVC

Dimensional characteristics

Approximate weight	12.0 kg/100m
Conductor cross-section	4 mm ²
Nominal Overall Size (mm)	5.0 x 10.4
Number of cores	2
Stranding (No./mm)	56/0.30

Electrical characteristics

Max. DC resistance of the conductor at 20°C	4.95 Ohm/km
Rated Voltage U ₀ /U (Um)	ELV
Rated current	33 A
Voltage drop single phase at 45°C	10.9 mV/A.m