Nexans ref.: <u>JSF2.5GLBK1</u> GTIN: 9319215351649

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

DESCRIPTION

Used for outdooor 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



All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans. Generated 21/01/21 www.olex.com.au Page 1 / 2



CHARACTERISTICS

Construction characteristics	
Insulation	PVC
Conductor material	Plain annealed copper
Dimensional characteristics	
Number of cores	2
Conductor cross-section	2.5 mm ²
Approximate weight	10.0 kg/100m
Nominal Overall Size (mm)	4.0 x 9.35
Stranding (No./mm)	76/0.20
Electrical characteristics	
Max. DC resistance of the conductor at 20°C	8 Ohm/km
Voltage drop single phase at 45°C	17.6 mV/A.m
Rated current	25 A

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