

Datasheet Eelectron KNX Accessories

EIB / KNX Bus Cable

Used for installation in smart building applications. Guarantees perfect communication in accordance with EIB/KNX specifications and is suitable for use in fixed wiring in mounting pipes and flush-mounted.



Technical data:	
Inner conductor	Solid bare copper wire
Construction	1 x 2 x 0.8mm or 2 x 2 x 0.8mm
Non-conductor	Low-smoke, halogen-free, flame-retardant material
Colours	Red, black, yellow, white
Sheathing	Low-smoke, halogen-free, flame-retardant material
Classification	CEI 20-11 M1
According to	IEC 60332-1, IEC 61034-1, IEC 61034-2, IEC 60754-1, IEC 60754-2
Diameter	5.2mm +/- 0.2mm
Colour	Green



3V LED Indicator

Packages with 20 or 60 pcs. LED with blue or white Light 3V wires red/black.

Technical data:	
Dimensions	3mm x 4.3mm (width and height) 3.85mm (radius)
Current	20 mA
Reverse voltage	5V
Light intensity	Min. 4000 – max. 9000 mcd



BUS Connector

Bus connector red/black for EIB/KNX, with direct plug-in connection. Can connect up to four wire pairs to a KNX device and can also be used as a branch terminal.

Technical data:	
Core 22 to 18 AWG (0.6-1mm) EN determined voltage 100V	Rated current 6A, stripping length from 5-6mm
Weight 1.6g	Dimension 11.5 x 10 x 10 (W x H x D)

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 *Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as „front accessible“ can be accessed by the customer.