

Connectors - For Solid and Stranded Wires

HelaCon Plus Mini

HelaCon connectors are used for fast, easy and reliable connection and distribution of cable and conductors in electrical installation applications. The new generation of HelaCon Plus Mini wire connectors can be applied tool-free using the push-in technology. HelaCon Plus Mini uses a double spring which is approved for solid and stranded wires.

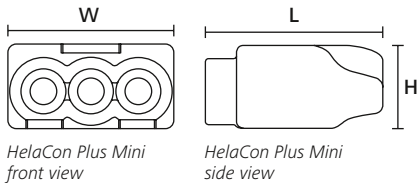
Features and benefits

- 40 % smaller – Space saving design
- Low insertion force – Easy to use, saves time on installation
- Easy access to voltage test entry and innovative port shape design
- Correct installation can be visually checked through transparent housing
- Different colour codes for easy identification of size
- Allows different conductor diameters in each entry
- Safe application, installation and maintenance



HelaCon Plus Mini is now available in handy blister box.

MATERIAL	Polycarbonate (PC)
Max Current	24 A
Max Voltage	450 V
Wire Range (VDE) in mm²	0.5 to 2.5 mm ² solid wires / 1.0 to 2.5 mm ² stranded wires
Stripping Length	11 mm
Flammability	UL 94 V0
Operating Temperature	-30 °C to +85 °C



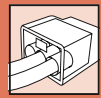
i Now in a handy blister pack.

TYPE	Height (H)	Length (L)	Pack Cont.	Article-No.
HCPM-2-Blister	7.7	16.5	20 pcs.	148-90054
HCPM-3-Blister	7.7	16.5	18 pcs.	148-90055
HCPM-4-Blister	7.7	16.5	10 pcs.	148-90056
HCPM-5-Blister	7.7	16.5	10 pcs.	148-90057

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.



Connectors - For Lighting Installation

HelaCon Lux

The typical application is lighting installation, where the solid conductor from concealed cabling has to be connected to a flexible cable for lighting or other device. The 2/1 variant allows the looping through of the supply lines for additional devices.

There are two types of cable insertion port on each side of the HelaCon Lux connector, one is a conventional push in wire type suitable for solid cable, whilst the other side is suitable for flexible cable and is inserted by pressing the locking mechanism and can be released in the same way at any time. The lighting side can accept any kind of conductor and makes HelaCon Lux connectors also useful to connect devices that use flexible connecting cables such as control devices for smart home applications e.g. for blinds, fans, heating & cooling.

Features and benefits

- Best suitable to connect solid with flexible wire
- Combines push-in connector with lock / unlock spring mechanism
- For solid, stranded and fine-stranded conductors at lighting input from 0.5 to 2.5 mm²
- For solid wires from 0.75 up to 2.5 mm² on the installation side
- Use with typical housing current of 450 V / 24 A
- Either one or two inputs for solid conductor on installation side
- Very flexible application
- Tool-free application for easy, time-saving, safe connection
- Especially for overhead work and when wires are difficult to access

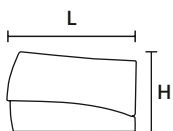


HelaCon Lux is now available in handy blister box

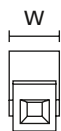
MATERIAL	Polyamide (PA)
Max Current	24 A
Max Voltage	450 V
Wire Range (VDE) in mm²	0.5 mm ² - 2.5 mm ²
Stripping Length	11 mm
Flammability	UL 94 V2
Operating Temperature	-5 °C to +100 °C



One Step to the Web!



HelaCon Lux side view



HelaCon Lux front view



Now in a handy blister pack.

TYPE	Height (H)	Length (L)	Pack Cont.	Article-No.
HECL-2/1-Blister	15.8	20.8	10 pcs.	148-90058

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



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