



## Connectors - For Lighting Installation

### HelaCon Lux

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

The conductor on the output/lighting side can easily be inserted by pressing the locking mechanism and can be released in the same way at any time. The lighting side can carry any kind of conductor and makes HelaCon Lux connectors also useful to connect devices that carry flexible connecting cables like control devices e.g. for blinds, fans and other drives.

### Features and benefits

- Best suitable to connect solid with flexible wire
- Combines push-in connector with lock/unlock spring mechanism
- For fine-stranded conductors at lighting input
- Use with typical voltage 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

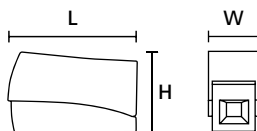


Quick installation and release of lighting devices with HelaCon Lux.

<b>MATERIAL</b>	Polyamide 6.6 (PA66)
<b>Max Current</b>	24 A
<b>Max Voltage</b>	450 V
<b>Wire Range (VDE) in mm<sup>2</sup></b>	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup>
<b>Stripping Length</b>	11 mm
<b>Flammability</b>	UL 94 V2
<b>Operating Temperature</b>	-5 °C to +100 °C

HF ✓

RoHS ✓



HelaCon Lux side view

HelaCon Lux front view



[www.HellermannTyton.co.uk/HelaConLux-cat22](http://www.HellermannTyton.co.uk/HelaConLux-cat22)

TYPE	Drawing	Number of Conductors	Colour	Width (W)	Height (H)	Length (L)	Pack Cont.	Article-No.
HECL-1/1		2	Grey (GY)	8.1	15.8	20.8	100 pcs.	148-90022
HECL-2/1-Blister		3	White (WH)	9.5	15.8	20.8	10 pcs.	148-90058
HECL-2/1		3	White (WH)	9.5	15.8	20.8	100 pcs.	148-90023

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



For product specific approvals and specifications please refer to the Appendix.



Add items to your watchlist!

[www.HT.click/49-416](http://www.HT.click/49-416)

