



Connectors

• 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.



One Step to the Web!

MATERIAL	Polyamide (PA)
Max Current	24 A
Max Voltage	450 V
Wire Range (VDE)	0.5 (0.75) - 2.5 mm ²
Flammability	UL94 V2
Operating Temperature	-5 °C to +100 °C
Specifications	CEBEC, cULus, ENEC, FIMKO, KEMA-KEUR, VDE

HF ✓

RoHS ✓

TYPE	Drawing	Number of Conductors	Colour	Width (W)	Height (H)	Depth (D)	Pack Cont.	Article-No.
HECL-1/1		2	Grey (GY)	8.1	15.8	20.8	100 pcs.	148-90022
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.



Please note! Not all products listed on this page may have this approval.
For product specific approvals please refer to the Appendix.