

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
- Different colour codes for easy identification of size
- Allows different conductor diameters in each entry
- Safe application, installation and maintenance
- Practical Variobox with 350 pcs. of selected HCPM wire connectors available (148-90046)

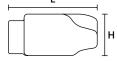


| MATERIAL | Polycarbonate (PC) | | | |
|-----------------------|---|--|--|--|
| Max Current | 24 A | | | |
| Max Voltage | 450 V | | | |
| Wire Range (VDE) | 0.5 to 2.5 mm ² solid wires / 1.0 to 2.5 mm ² stranded wires | | | |
| Stripping Length | 11 mm | | | |
| Flammability | UL94 V0 | | | |
| Operating Temperature | -30 °C to +85 °C | | | |









HelaCon Plus Mini side view



| ТҮРЕ | Drawing | Number of Conductors | Colour | Width (W) | Height (H) | Length (L) | Pack Cont. | Article-No. |
|-------------------|-----------|-------------------------|------------------|--------------|---------------|---------------|---------------|-------------|
| НСРМ-2 | | 2 | Yellow (YE) | 10.8 | 7.7 | 16.5 | 150 pcs. | 148-90036 |
| НСРМ-З | | 3 | Orange (OG) | 15.1 | 7.7 | 16.5 | 100 pcs. | 148-90037 |
| НСРМ-4 | | 4 | Transparent (CL) | 19.4 | 7.7 | 16.5 | 100 pcs. | 148-90038 |
| НСРМ-5 | Willow ! | 5 | Blue (BU) | 23.7 | 7.7 | 16.5 | 75 pcs. | 148-90039 |
| НСРМ-6 | William . | 6 | Violet (VT) | 28.0 | 7.7 | 16.5 | 50 pcs. | 148-90040 |
| НСРМ-8 | SHIPPIN . | 8 | Black (BK) | 36.6 | 7.7 | 16.5 | 50 pcs. | 148-90041 |
| HCPM Variobox 350 | PAR KA | - | Transparent (CL) | - | 7.7 | 16.5 | 350 pcs. | 148-90046 |

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.

