



Connectors - For Solid Wires

HelaCon Easy

The HelaCon Easy connectors are used for fast, easy and reliable connection, distribution of cable and conductors in the field of electrical installations within junction boxes and control panels.

Features and benefits

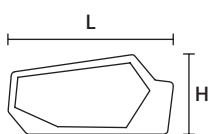
- Fast, easy, reliable push-in wire connectors
- For connection and distribution of conductors in electrical housing
- Use typical range of voltages up to 450 volts
- Variety of input poles for flexible application
- Conductor sizes of: 0.5 up to 1.5 mm² and 1.0 up to 2.5 mm²



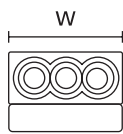
The compact design of HelaCon Easy fits perfectly in tight spaces.



One Step to the Web!



HelaCon Easy wire connector side view



HelaCon Easy wire connector front view

| | | |
|---|--|---------------------------------|
| MATERIAL | Polyamide 6.6 (PA66) | |
| Wire Range (VDE) in mm² | 0.5 - 1.5 mm ² solid | 1.0 - 2.5 mm ² solid |
| Max Current | 17.5 A | 24 A |
| Max Voltage | 450 V | |
| Stripping Length | 11 mm | |
| Flammability | UL 94 V2 | |
| Operating Temperature | -30 °C to +110 °C (VDE), -30 °C to +105 °C (cULus) | -35 °C to +85 °C |



| TYPE | Drawing | Wire Range (VDE) in mm ² | Number of Conductors | Colour | Width (W) | Height (H) | Length (L) | Pack Cont. | Article-No. |
|------------|---------|-------------------------------------|----------------------|-----------|-----------|------------|------------|------------|-------------|
| HECE-2 | | 1.0 - 2.5 solid | 2 | Grey (GY) | 10.5 | 9.5 | 19.5 | 100 pcs. | 148-90006 |
| HECE-3 | | 1.0 - 2.5 solid | 3 | Grey (GY) | 13.5 | 9.5 | 19.7 | 100 pcs. | 148-90035 |
| HECE-4 | | 1.0 - 2.5 solid | 4 | Grey (GY) | 17.2 | 9.5 | 19.7 | 100 pcs. | 148-90008 |
| HECE-5 | | 1.0 - 2.5 solid | 5 | Grey (GY) | 21.1 | 9.5 | 19.7 | 100 pcs. | 148-90009 |
| HECE-8 | | 1.0 - 2.5 solid | 8 | Grey (GY) | 17.8 | 14.5 | 17.8 | 50 pcs. | 148-90010 |
| HECE-3x1.5 | | 0.5 - 1.5 solid | 3 | Grey (GY) | 11.4 | 8.8 | 18.5 | 100 pcs. | 148-90013 |
| HECE-5x1.5 | | 0.5 - 1.5 solid | 5 | Grey (GY) | 17.2 | 8.8 | 18.5 | 100 pcs. | 148-90015 |
| HECE-8x1.5 | | 0.5 - 1.5 solid | 8 | Grey (GY) | 26.0 | 8.8 | 18.5 | 75 pcs. | 148-90018 |

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content. * Deviating value for Article-No.148-90010: -30 °C to +85 °C (CULus).



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