

## HECP-8

Article number: 148-90005

Solid 0.5 - 2.5 mm<sup>2</sup>

## Base Data

## Application Method

HelaCon Plus is a sophisticated push-in wire connector for professional cable connections in electrical housing applications. The newly developed double spring allows easy processing and will support installers especially in tricky situations like overhead work. This ensures proper fixing that can optically be checked through the transparent housings. Different colour codes provide a comfortable identification of the different connectors. A separate voltage test entry on the front guarantees safety during application, installation and maintenance.

The HelaCon connectors are used for fast, easy and reliable connection and distribution of cable and conductors in the field of electrical housing applications.

- Make sure that power is turned off before installation
- Solid and stranded copper conductors can be used
- Strip them off approximately 11 mm
- Insert them completely into the connector
- Use voltage tester via separate test entry
- To change or correct a wire, hold and twist it alternatively left and right while pulling the connector

<b>Colour</b>	Transparent (CL), Grey (GY)
<b>Max Current</b>	24 A
<b>Max Voltage</b>	450 V (VDE), 600 V (cULus)
<b>Number of Conductors</b>	8
<b>Stripping Length</b>	11 mm
<b>Wire Range (cULus)</b>	AWG #12 to #22 solid/stranded
<b>Wire Range (VDE)</b>	0.5 to 2.5mm <sup>2</sup> solid/stranded (max 7 cores)
<b>Product Dimensions</b>	
<b>Depth D (metric)</b>	19.00 mm
<b>Height H (Metric)</b>	10.45 mm
<b>Width W (Metric)</b>	36.65 mm
<b>Logistic and Packaging</b>	
<b>EAN code Harmonisation Only</b>	4031026268811
<b>Package Content</b>	40
<b>UPC</b>	08930627726
<b>Weight (KG) (Metric)</b>	0.32 kg
<b>Material and Specifications</b>	
<b>Flammability</b>	UL94 V0
<b>Material</b>	Polycarbonate (PC)
<b>Material Shortcut</b>	PC
<b>Operating Temperature (Metric)</b>	-30°C to +110°C (VDE), -30°C to +105°C (cULus)
<b>ROHS Conformity</b>	TRUE
<b>Specification</b>	VDE, NEMKO, SEMKO, FIMKO, DEMKO, KEMA-KEUR, CE, cULus, Germanischer Lloyd

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