

148-90003



Article Number: 148-90003

Helacon Plus Push-In Style Wire Connector, Double Spring, 5-Port, Polycarbonate, Blue, 50/pkg



## Base Data

Local Order Number 148-90003

Type HECP-5

Color Transparent (CL)  
Blue (BU)

**Features and Benefits** Double Spring Technology requires low insertion force yet provides high retention values for safe, secure and reliable connections.

Unique double spring design accommodates both solid and stranded wire cores for greater versatility and can accommodate solid and stranded wires within same housing.

Low insertion forces reduces buckling of stranded wire Separate test port for fast, easy confirmation of connection Quick fit insertion relieves installer in difficult spots like overhead installations, eliminates twisting motion and reduces overall assembly and connection time.

**Product Description** Helacon Plus is a unique push-in wire connector with double spring technology. Double spring design requires less insertion force and delivers superior retention values. Helps alleviate repetitive motion injuries often associated with twist-on style connectors.

Max Current 24 A

Max Voltage 450 V

Number of Conductors 5

Stripping Length 11 mm

Suitable for flexible core (Yes/No) No

Suitable for multi wire core (Yes/No) Yes

Suitable for solid core (Yes/No) Yes

**Short Description** Helacon Plus Push-In Style Wire Connector, Double Spring, 5-Port, Polycarbonate, Blue, 50/pkg

Wire Range (cULus) 12 - 22 AWG solid and stranded copper wire

Wire Range (VDE) 0.5 to 2.5mm<sup>2</sup> solid/stranded (max 7 cores)

## Product Dimensions

Length L (imperial) 0.41 "

Length L (metric) 10.45 mm

Width W (imperial) 0.95 "

Width W (metric) 24.20 mm

Height H (imperial) 0.41 "

Height H (metric) 10.45 mm

Depth D (imperial) 0.75 "

Depth D (metric) 19.0 mm

## Logistics and Packaging

Quantity per box

**Package Quantity** 50 Pieces  
**Carton Quantity** 2250 Pieces  
**Weight (imperial)** 10.5 oz  
**Weight (Metric)** 0.53 kg

## Material and Specifications

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**Material** Polycarbonate (PC)  
**Material Shortcut** PC  
**Flammability** UL94 V2  
**Halogenfree** Yes  
**Operating Temperature** -22 °F to +221 °F (-30 °C to +105 °C)  
**ROHS Conformity** Yes  
**Certification / Specification** DEMKO  
FIMKO  
KEMA-KEUR  
VDE  
ENEC  
SEMKO  
GL  
NEMKO  
cULus  
MIL-STD-202G Method 215K  
**UL Listed (US and Canada)** Yes