

148-90029



**Article Number: 148-90029**

**HelaCon Plus Push-In Style Wire Connector, Double Spring, 8-Port, Polycarbonate, Gray, 200/pkg**



## Base Data

**Local Order Number** 148-90029

**Type** HECP-8

**Color** Gray (GY)  
Transparent (CL)

**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** 8

**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, 8-Port, Polycarbonate, Gray, 200/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

**Width W (imperial)** 1.44 "

**Width W (metric)** 36.65 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** bag

**Package Quantity (imperial)** 200

**Package Quantity** 40

**Carton Quantity** 2000  
**Weight (imperial)** 4.03 lbs

## Material and Specifications

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**Material** Polycarbonate (PC)  
**Material Shortcut** PC  
**Flammability** UL94 V2  
**Halogenfree** Yes  
**Operating Temperature** -22 °F to +230 °F (-30 °C to +110 °C)  
-22 °F to +221 °F (-30 °C to +105 °C)  
**ROHS Conformity** Yes  
**Certification / Specification** cULus  
NEMKO  
ENEC  
GL  
SEMKO  
VDE  
FIMKO  
KEMA-KEUR  
DEMKO  
MIL-STD-202G Method 215K  
**UL Listed (US and Canada)** Yes