

148-90027



Article Number: 148-90027

Helacon Plus Push-In Style Wire Connector, Double Spring, 5-Port, Polycarbonate, Blue, 300/pkg



Base Data

Local Order Number 148-90027

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, 300/pkg

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

Wire Range (VDE) 0.5 to 2.5mm² 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 bag

Package Quantity (imperial) 300
Package Quantity 50
Carton Quantity 3000
Weight (imperial) 3.94 lbs

Material and Specifications

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 SEMKO
MIL-STD-202G Method 215K
NEMKO
DEMKO
FIMKO
KEMA-KEUR
GL
ENEC
VDE
cULus
UL Listed (US and Canada) Yes