TECHNICAL DATA SHEET

HellermannTyton

Part No. 148-90049
Article No. 148-90049
Type HCPM-3



HelaCon Plus Mini Wire Connectors replace traditional twist-on wire connectors. They provide faster, easier and more reliable connection and distribution of cable and conductors in electrical installation applications. Mini connectors have a compact footprint and can be applied tool-free using convenient, push-in simplicity. Internal spring technology is approved for solid and stranded wires.

Material	Polycarbonate (PC)
Material Housing	Polycarbonate (PC)
Material Plated Brass	Brass Tinned (MET)
Material Spring Plate	Stainless Steel (SS)
Operating Temperature	-22°F to +185°F (-30°C to +85°C)
Flammability	UL 94 V-0
Halogen Free	Yes
UV Resistant	No
Max Current	24 A
Voltage Rating (cULus)	600 V
Voltage Rating (VDE)	450 V
Wire Range (cULus)	12 AWG to 22 AWG Solid Copper Wires / 14 AWG to 22 AWG Tin-Dipped Copper Stranded Wire
Wire Range (VDE)	0.5 to 2.5 mm² solid wires / 1.0 to 2.5 mm² stranded wires
Stripping Length (imperial)	0.43 "
Stripping Length	11.0 mm
Use Conditions	For Indoor Use Only
Color	Orange (OG), Clear (CL)

Pkg. Qty.	400
Carton Qty.	15
Customs Number	8536908085

Length (imperial)	0.65 "
Length (metric)	16.5 mm
Max Current	24 A
Max Voltage	600 V
Number of Conductors	3
Stripping Length	11.0 mm
Stripping Length (imperial)	0.43 "
Width (imperial)	0.59 "
Width (metric)	15.1 mm

HF RoHS

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