

TECHNICAL DATA SHEET

Part No. 148-90048
Article No. 148-90048
Type HCPM-2



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.

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| 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 mm ² solid wires / 1.0 to 2.5 mm ² stranded wires |
| Stripping Length (imperial) | 0.43 " |
| Stripping Length | 11.0 mm |
| Use Conditions | For Indoor Use Only |
| Color | Clear (CL), Yellow (YE) |
| Pkg. Qty. | 500 |
| Carton Qty. | 15 |
| Customs Number | 8536908085 |

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|------------------------------------|---------|
| Length (imperial) | 0.65 " |
| Length (metric) | 16.5 mm |
| Max Current | 24 A |
| Max Voltage | 600 V |
| Number of Conductors | 2 |
| Stripping Length | 11.0 mm |
| Stripping Length (imperial) | 0.43 " |
| Width (imperial) | 0.42 " |
| Width (metric) | 10.8 mm |



