

Description : HelaCon Plus Mini connectors are used for fast, easy and reliable connection and distribution of cable and conductors in electrical installation applications.

Application : Sophisticated push-in wire connector
 : For professional cable connections in electrical installations
 : Double spring for easy assembly
 : Supports installers in difficult situations like overhead work
 : Correct installation can be visually checked through transparent housing
 : Different colour codes for easy identification of size
 : Separate voltage test entry on rear side
 : Safe application, installation and maintenance

Technical Data

Housing material : Polycarbonat (PC)
 Spring material : Steel
 Plate material : Tin-plated copper

Nominal current : 24 A

Nominal voltage (IEC) : 450 V
 Nominal voltage (cULus) : 600 V (Building wiring) 1000 V (Signs or luminaires)

Cable diameter (IEC) : 0.5 - 2.5 mm² (Solid wires)
 : 1.0 - 2.5 mm² (Stranded wires with maximum 7 cores)

Cable diameter (cULus) : 22 - 12 AWG, Solid Cu
 : 22 - 14 AWG, Tin-dipped Str. Cu



TYPE	Drawing	Number of Conductors	Colour	Width (W)	Height (H)	Depth (D)	Pack Cont.	E-number	Article-No.
HCPM-2		2	Yellow (YE)	10.8	7.7	16.5	150 pcs.	00 000 00	148-90036
HCPM-3		3	Orange (OG)	15.1	7.7	16.5	100 pcs.	00 000 00	148-90037
HCPM-4		4	Transparent (CL)	19.4	7.7	16.5	100 pcs.	00 000 00	148-90038
HCPM-5		5	Blue (BU)	23.7	7.7	16.5	75 pcs.	00 000 00	148-90039
HCPM-6		6	Violet (VT)	28.0	7.7	16.5	50 pcs.	00 000 00	148-90040
HCPM-8		8	Black (BK)	36.6	7.7	16.5	50 pcs.	00 000 00	148-90041

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

Operating temperature	: -30°C bis +85°C (IEC) -30°C bis +105°C (cULus)
Stripping length	: 11 mm
Flammability	: according to UL94 V0
Approvals / certificates	: CE, cULus, ENEC : EN 60998-2-2:2004 (Intertek Semko; NEMKO AS; SGS Fimko Ltd.)