

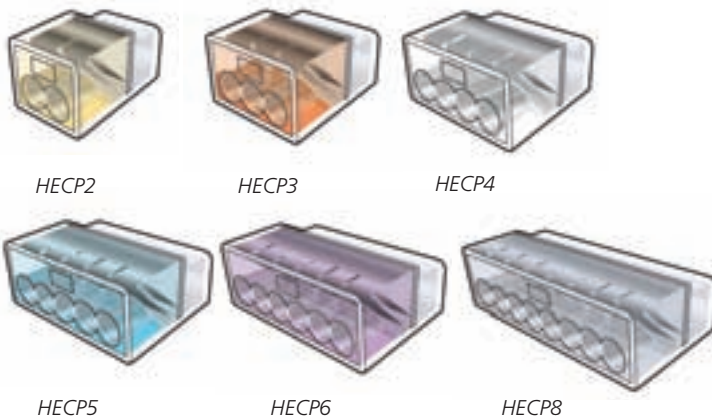
## HelaCon Plus

### Transparent Wire Connectors

With HelaCon Plus Transparent Wire Connectors, cable can be connected quickly, safely and without screws. The 100% transparent casing guarantees that all connections can be checked quickly at any time. Six different sizes also mean that an optimal wire connector is available to meet every challenge.

HelaCon Plus combines lots of advantages:

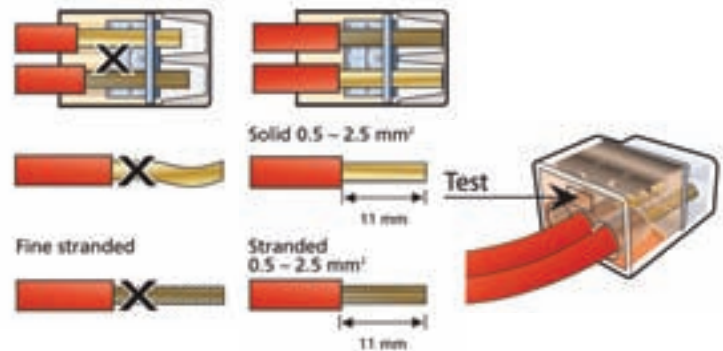
- Saves you time, saves you money, just strip and push
- Conductor sizes 1.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup>
- For stranded, rigid single and multi-core conductors
- Unique double-feeder system for easy installation and secure connection
- Low insertion force for fast & easy connection
- 100% transparent casing for visual inspection
- Flame-retardant thermoplastic housing
- Colour coded for easy identification
- SABS authorised, RCC No. 0611110
- Rating - 450V, T110, 24A
- 2, 3, 4, 5, 6 & 8 entry
- Separate test entry



HelaCon Plus used in an on-wall mounted junction box.



HelaCon Plus connectors.



#### Material Data

Material Housing	Polycarbonate (PC)
Material Plated Brass	Brass Tinned
Material Spring Plate	Stainless Steel
Max Current	24A
Max Voltage	450V (VDE), 600V (cULus)
Wire Range (cULus)	AWG 12 to 22 solid/stranded
Wire Range (VDE)	0.5 to 2.5mm <sup>2</sup> solid/stranded (max 7 cores)
Stripping Length	11mm
Flammability	UL94 V0
Operating Temperature	-30°C to +110°C (VDE), -30°C to +105°C (cULus)
Specification	VDE, NEMCO, SEMCO, FIMCO, DEMCO, KEMA-KEUR, cULus

#### Technical Table

Code	Colour	Number of Conductors	Width (W)	Height (H)	Depth (D)	Pack Cont.
HECP-2	Transparent (CL), Yellow (YL)	2	11.75	10.45	19	100
HECP-3	Transparent (CL), Orange (OG)	3	15.90	10.45	19	100
HECP-4	Transparent (CL)	4	20.05	10.45	19	75
HECP-5	Transparent (CL), Blue (BL)	5	24.20	10.45	19	50
HECP-6	Transparent (CL), Violet (VT)	6	28.35	10.45	19	50
HECP-8	Transparent (CL), Grey (GY)	8	36.65	10.45	19	50

All dimensions in mm. Subject to technical changes.



Please Note for Product Specific Approvals please refer to the Appendix

**Material Data**

<b>RoHS</b>	Material Housing	Polyamide (PA)
	Material Plated Brass	Brass Tinned
	Material Spring Plate	Stainless Steel
	Max Current	24A
	Max Voltage	450V (VDE), 300V (cULus)
	Wire Range (cULus)	12 to 2 solid
	Wire Range (VDE)	1.0 to 2.5mm <sup>2</sup> solid
	Stripping Length	11mm
	Flammability	UL94 V0
	Operating Temperature	-30°C to +110°C (VDE), -30°C to +105°C (cULus)
Specification	cULus, KEMA-KEUR, FIMKO, VDE, CEBC	



HECE-4.

**Technical Table**

Code	Colour	Number of Conductors	Width (W)	Height (H)	Depth (D)	Pack Cont.
HECE-2	Grey (GY)	2	10.5	9.5	19.5	100
HECE-3	Grey (GY)	3	13.5	9.5	19.7	75
HECE-4	Grey (GY)	4	17.2	9.5	19.7	100
HECE-5	Grey (GY)	5	21.1	9.5	19.7	100
HECP-8	Grey (GY)	8	17.5	16.8	19.0	50

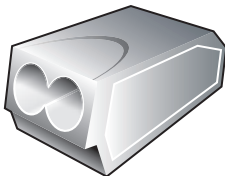


HECE-8.

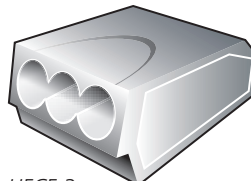
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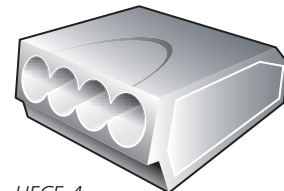
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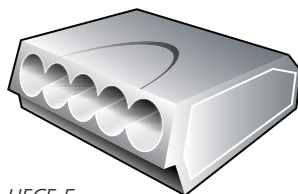
HECE-2



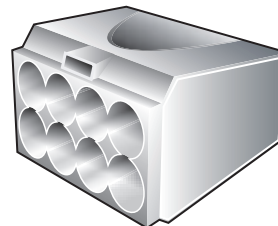
HECE-3



HECE-4



HECE-5



HECE-8

**Technical Table**

Code	Description	Quantity of Each Component	Content	
HTHECPK	Helacon Transparent Wire Connector Kit	100/80/60/50/40/30	HECP 2, 3, 4, 5, 6, 8	