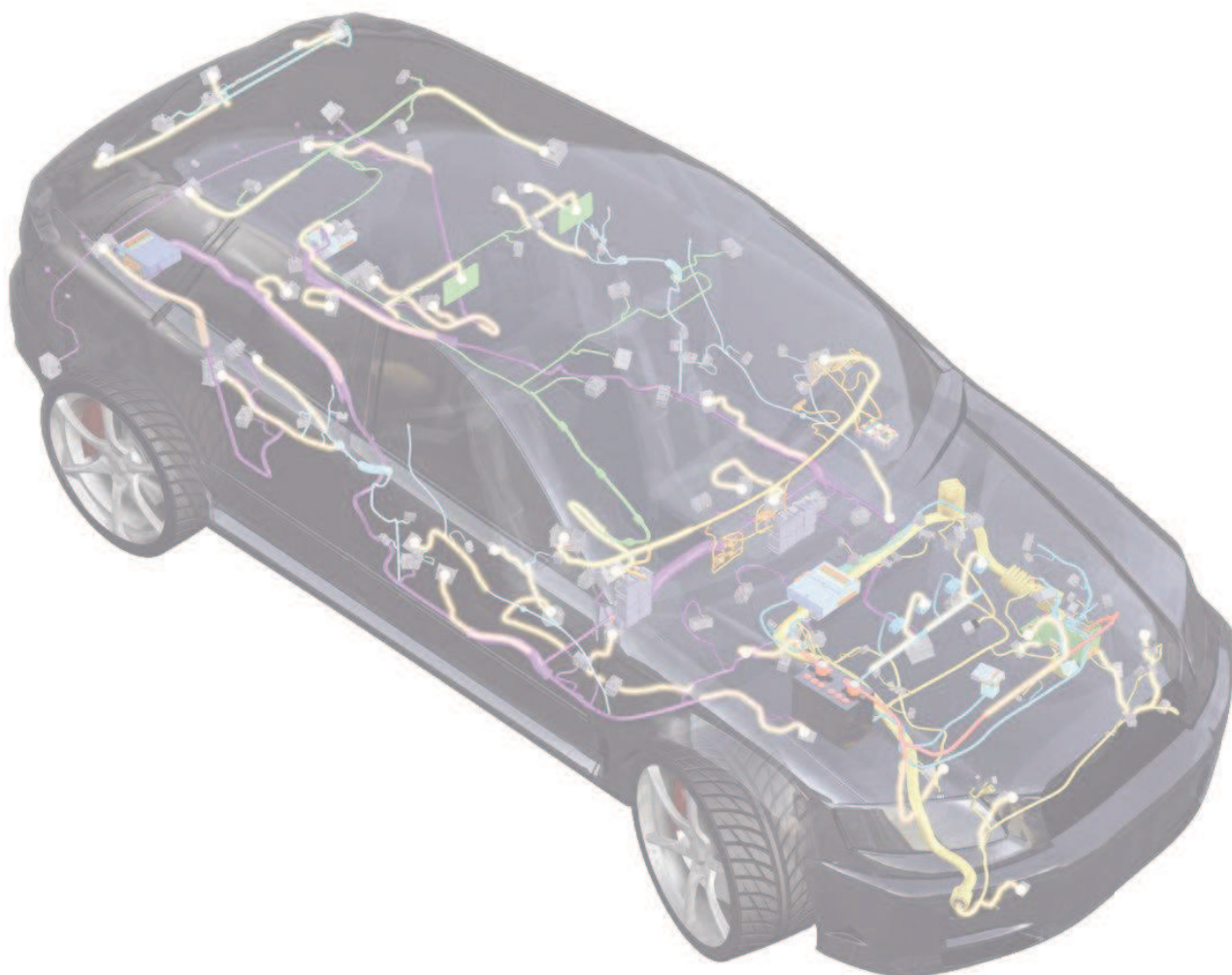


heynen 

Heynen works for innovators



PRODUCT PORTFOLIO CONTACT PROBES FOR E-MOBILITY



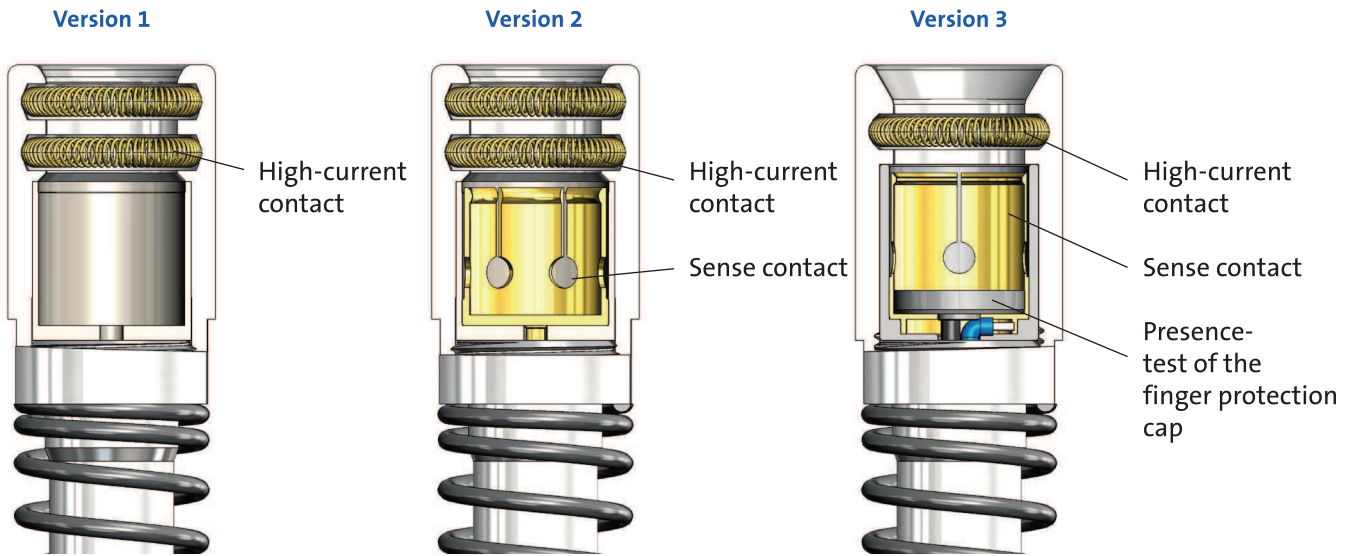
FEINMETALL
Contact Technologies



Three variants for contacting round pins - the right solution for every test requirement



- Due to the canted coil springs in the plunger head a safe and constant electrical contact of a round pin can be achieved.
- In addition to contacting a round pin for current transfer (Force), a voltage measurement can be performed by the optionally integrated cup spring.
- By a short-circuit test between the sense contact and the bottom of the round pin the presence of the finger protection cap on the round pin can be checked.

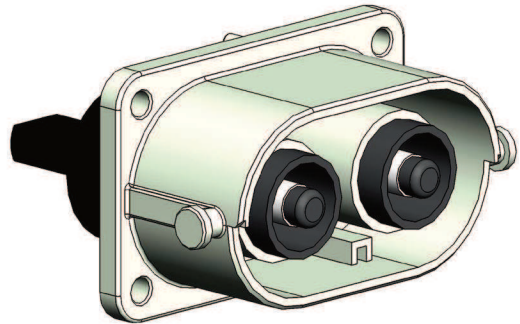
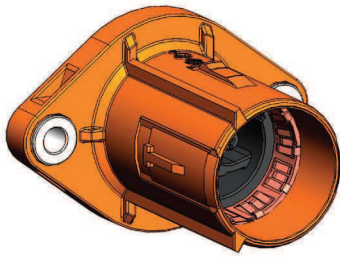


Round pins or round sockets are built into all new charging plugs for electric mobility all over the world. Therefore we offer solutions for common diameters (Ø4.0 / Ø6.0 / Ø8.0 / Ø10.0 mm). Other sizes are available on request.

Region										
Current	AC	AC	DC - AC	DC - AC	AC	AC	DC - AC	DC - AC	DC	DC
Version	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Type	Typ 2	Typ 2	Typ 2 CCS Combo 2	Typ 2 CCS Combo 2	Typ 1	Typ 1	Typ 1 Combo 1	Typ 1 Combo 1	GB/T	GB/T

HIGH-CURRENT PLUGS FOR E-MOBILITY

NEW with sense-contact and Finger protection check















Contact	Connector	Contact probe	Current	Variant	Order number
Pin Ø 4.0 mm e.g. Hirschmann HPS 40-2					
			60 A	High current probe	HC09A52B100G08040
			60 A	High current probe with sense contact	HC09B52B100G08040
			60 A	High current probe with sense contact, Finger protection check	HC09G52B100G07040
Socket Ø 4.0 mm e.g. Hirschmann HPS40-2					
			100 A	High current probe with sense contact	HC08B11M100G09040
Pin Ø 6.0 mm e.g. Amphenol HVSL-6000					
			100 A	High current probe	HC10A52B240G12060
			100 A	High current probe with sense contact	HC10B52B240G12060
			100 A	High current probe with sense contact, Finger protection check	HC10G52B240G11060
Socket Ø 6.0 mm e.g. Amphenol HVSL-6000					
			100 A	High current probe with sense contact	HC11B11M240S13060

HIGH-CURRENT PLUGS FOR E-MOBILITY

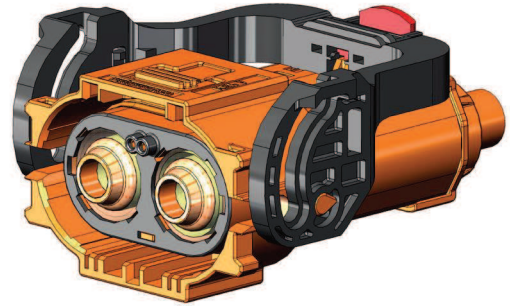
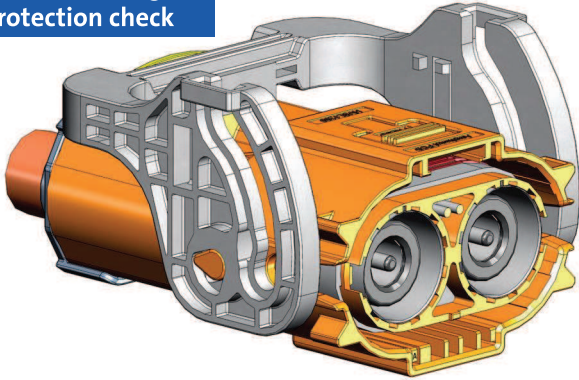
NEW with sense-contact and Finger protection check


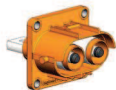






Contact	Connector	Contact probe	Current	Variant	Order number
Pin Ø 8.0 mm e.g. Amphenol HVSL-8000					
			200 A	High current probe	HC10A52B280S20080
			200 A	High current probe with sense contact	HC10B52B280S20080
			200 A	High current probe with sense contact, Finger protection check	HC10G52B280S19080
Socket Ø 8.0 mm e.g. Amphenol HVSL-8000					
			200 A	High current probe with sense contact	HC11B11M280S18080
Pin Ø 8.0 mm e.g. CCS Typ 2					
			200 A	High current probe	HC10A52B280S26080
			200 A	High current probe with sense contact	HC10B52B280S26080
			200 A	High current probe with sense contact, Finger protection check	HC10G52B280S25080
Socket Ø 8.0 mm e.g. CCS Typ 2					
			200 A	High current probe with sense contact	HC11B11M280S18080

HIGH-CURRENT PLUGS FOR E-MOBILITY

NEW with sense-contact and Finger protection check



Contact	Connector	Contact probe	Current	Variant	Order number
Pin Ø 10.0 mm e.g. Amphenol HVSL-10000					
			250 A	High current probe	HC10A52B350S19100
			250 A	High current probe with sense contact	HC10B52B350S19100
			250 A	High current probe with sense contact, Finger protection check	HC10G52B350S18100
Socket Ø 10.0 mm e.g. Amphenol HVSL-10000					
			250 A	High current probe with sense contact	HC11B11M350S18100

FURTHER INFORMATION

Our product portfolio is constantly being expanded to meet the needs of a rapidly developing market. Other sizes and solutions are available on request.

You will find a constantly updated overview on our homepage or via the attached QR code.



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Thank you very much for your interest.

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