

HV Protection GPN 395 Type D

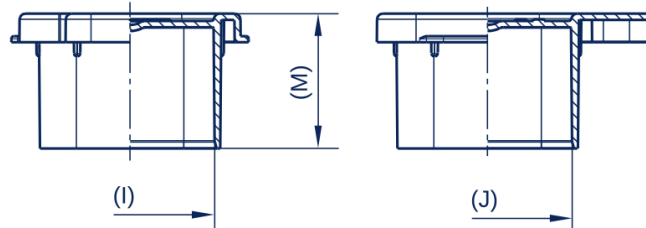
NEW



Application

The HV protection GPN 395 Type D is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IP44. The cover has non-slip gripping surfaces that enable quick removal and impresses with its functional design as a registered design. The plastic used is made from post-consumer recycled material.

All information about 100% PCR and the recycling blend can be found at www.poeppelmann.com/en/kapsto/Responsibility.html



**PCR-PE
blue**

100% PCR

Article	I	J	M	
GPN 395 HVU 280	25,7	16,6	23,8	39506040000
GPN 395 HVA 280	28,8	18,5	15,5	39506060000
GPN 395 HVSC 280*	28,4	22,37	23	39500010000

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

Customer Information pursuant to Art. 16 of the PPWR (EU Regulation 2025/40): To the best of our current knowledge and based on information from our raw material suppliers, the products we supply do not contain the heavy metals listed in Article 5, paragraph 4 of the PPWR (lead, cadmium, mercury, and hexavalent chromium) in a total concentration exceeding 100 mg/kg. Pöppelmann neither intentionally adds these regulated substances as components nor are they expected to be present in impermissible concentrations as impurities resulting from the manufacturing process.

Furthermore, according to information from our suppliers, our products do not contain any substances of very high concern (SVHCs as defined in the current REACH Candidate List) in a concentration exceeding 0.1 percent by mass. Pöppelmann does not intentionally add these substances during the manufacturing process. Any presence below this reportable threshold is attributable to unavoidable, raw material-related impurities or technical specifications set by raw material suppliers, which, for us as a processor, represents the technically unavoidable minimum within the context of quality and raw material properties.

Application Overview

Article	Article number	Manufacturer	Connector family	Housing Type	Number of poles
GPN 395 HVU 280	39506040000	TE Connectivity	AMP 2.8, HVU 280	female	2
GPN 395 HVA 280	39506060000	TE Connectivity	HVA	female	2
GPN 395 HVA 280	39506060000	TE Connectivity	HVA	female	2
GPN 395 HVA 280	39506060000	TE Connectivity	HVA	female	2
GPN 395 HVSC 280*	39500010000	KET	HVSC 110	female	2

Your added values:



More resource-saving.

The plastic used consists of 100 % recycled material.



Better fit.

Protection for High Voltage Connector Systems using our registered design.



Saves time.

Quick installation and removal.



Cleaner.

Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.



Seals better.

Protection against splashing water from any direction (IP44) depending on the specific connector design and quality.

[Link to GPN 395 Type D](#)

