

# HV Protection GPN 387 Type A

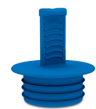
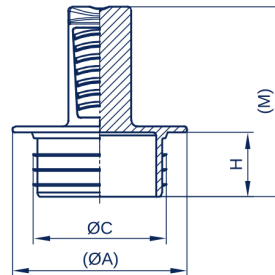
**NEW**



## Application

The HV protection GPN 387 Type A with tab is suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. 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](http://www.poeppelmann.com/en/kapsto/Responsibility.html)



**PCR-PE  
blue**

| Article         | A    | F  | B    | C    | H    | M    | 100% PCR    |
|-----------------|------|----|------|------|------|------|-------------|
| GPN 387 HVIL    | 15,9 |    |      | 13,6 | 7,5  | 35,5 | 38703010000 |
| GPN 387 HV 40-2 | 29,2 |    |      | 22,3 | 10,8 | 31,8 | 38703030000 |
| GPN 387 HVU 280 | 30   | 19 | 16,1 | 27,1 | 8,8  | 21,8 | 38706030000 |

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 387 HVIL    | 38703010000    | TE Connectivity | MCON 1.2         | female       | 2               |
| GPN 387 HV 40-2 | 38703030000    | Hirschmann      | HPS              | male         | 2               |
| GPN 387 HV 40-2 | 38703030000    | Hirschmann      | HPS In-Line      | male         | 2               |
| GPN 387 HVU 280 | 38706030000    | TE Connectivity | AMP 2.8, HVU 280 | male         | 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 disassembly thanks to non-slip grip surfaces.



### 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.

