

HV Protection GPN 385 Type B

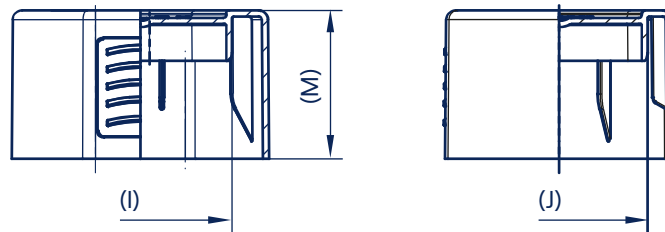
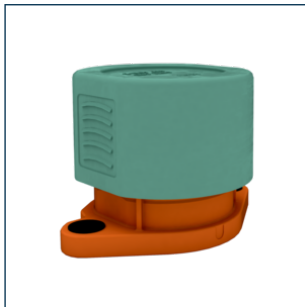
NEW



Application

The GPN 385 Form B high-voltage protection is suitable for use in assemblies and components for hybrid or electric vehicles. It protects connectors – for example, in the vicinity of batteries, DC/DC converters, on-board chargers, electrical connection strips and high-voltage distribution systems – against corrosion and mechanical damage, and offers protection against splashing water in accordance with protection class IP44. The connector cover features non-slip grip surfaces that allow for quick removal, can be fitted on either side and stands out thanks to its functional design, which is 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-PP
turquoise blue
100% PCR

Article	I	J	M	
GPN 385 HV 400-2	30	29	24,2	38506070000

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 385 HV 400-2	38506070000	TE Connectivity	HVA	male	2, 3

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.

