

HV Protection GPN 380 Type B

NEW

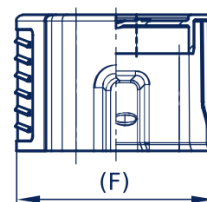
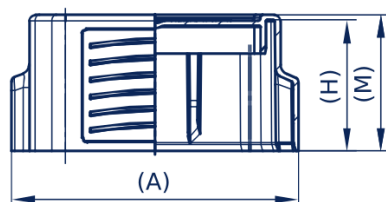


www.blauer-engel.de/uz30a

Application

The HV protection GPN 380 Type B is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area from the battery to the inverter and electric motor, from corrosion and mechanical damage. The cap has non-slip gripping surfaces that allow fast removal, can be fitted on both sides and impresses with a functional 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	A	F	H	M	
GPN 380 HV 2432779	42	34,2	26,65	27,65	38006220000
GPN 380 HV 300-2	72,7	57,6	33,7	34,7	38005070000
GPN 380 HV 270-2	55,2	55	36	37	38005080000
GPN 380 HV 800-2	79,4	45,6	33,3	34,3	38006010000
GPN 380 HV 35-2	78,9	74,2	37,4	38,4	38006100000
GPN 380 HV 630 5+2	51,6	37,6	33,3	34,3	38006110000
GPN 380 HV Class 5	64,2	52,4	32,8	33,8	38008010000

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 380 HV 2432779	38006220000	TE Connectivity	HDR ASSY	male	2
GPN 380 HV 300-2	38005070000	Rosenberger	HVR	male	2
GPN 380 HV 270-2	38005080000	Rosenberger	HVR	male	2
GPN 380 HV 800-2	38006010000	TE Connectivity	HVP	male	2
GPN 380 HV 35-2	38006100000	TE Connectivity	HC-STAK	male	2
GPN 380 HV 630 5+2	38006110000	TE Connectivity	tbd	male	5
GPN 380 HV 630 5+2	38006110000	TE Connectivity	AMP	male	5



HV Protection GPN 380 Type B

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. Mounting on both sides possible.



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 (IPX4) depending on the specific connector design and quality.

