

HV Protection GPN 380 Type B



www.poepplmann.com/en/gpn380b

NEW

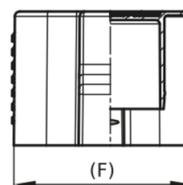
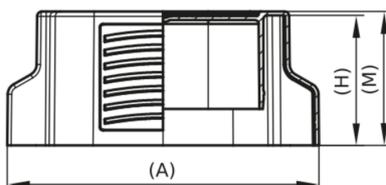
Application



www.blauer-engel.de/uz30a

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 can be found in "Sustainability at Pöppelmann" (see chapter 2) or at www.poepplmann.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue

Article	A	F	H	M	100% PCR
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 3 'Materials and application'.

The article consists of 98 % PCR-PP and 2 % colour based on a PIR carrier. The plastic used consists of 100 % PCR.

For these articles, colour deviations and black dots cannot be completely avoided in production and are permissible. We recommend carrying out functional tests before series production.

Guide values for high-voltage applications

Article	Contact terminal	Manufacturer	Plug type	Number of poles	rows
GPN 380 HV 300-2	HVR	Rosenberger	HVR 300	2	1
GPN 380 HV 270-2	HVR	Rosenberger	HVR 270	2	1
GPN 380 HV 800-2	HVP	TE Connectivity	HVP 800	2	1
GPN 380 HV 35-2	HC-STAK	TE Connectivity	HC-STAK 35	2	1
GPN 380 HV 630 5+2	OBC	TE Connectivity	OBC CONNECTOR	5	2
GPN 380 HV Class 5		Jonhon		2	1

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.



Seals better.

Prevents penetration of liquids within certain limits.



Cleaner.

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