

HV Protection GPN 380 Type C



poepplmann.com/en/gpn380c

NEW

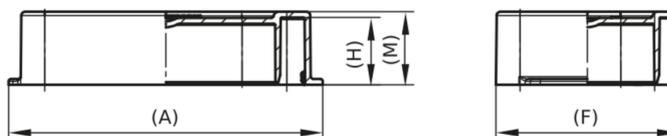
Application



www.blauer-engel.de/uz30a

The HV protection GPN 380 Type C 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, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IPX4. The cap has non-slip gripping surfaces that allow fast removal 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 630-5	65,3	38	14	15,2	38006140000
GPN 380 HV 1100	67,3	47	15,5	16,5	38006130000

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 630-5	HVA	TE Connectivity	HVA 630	5	2
GPN 380 HV 1100	HVA	TE Connectivity	HVA 1100	1	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.



Seals better.

Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality.



Cleaner.

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