

HV Protection GPN 395 Type D



www.poeppelmann.com/en/gpn395d

NEW

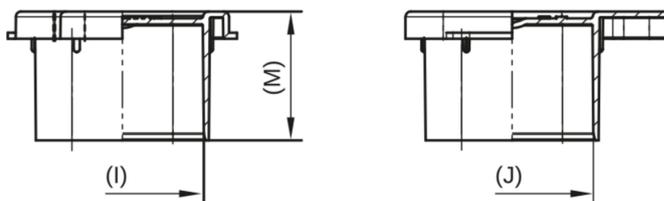
Application



www.blauer-engel.de/uz30a

The HV protection GPN 395 Type D is suitable for use in parts and components for hybrid or electric vehicles. It protects connectors, e.g. in the area of batteries, DC/DC converters, on-board chargers, power strips and high-voltage distribution, against corrosion and mechanical damage and offers protection against splash water in accordance with protection class IPX4. The cover has non-slip gripping surfaces that enable quick removal and impresses with its functional design as a 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.poeppelmann.com/en/kapsto/Responsibility.html



PCR-PE
blue

Article	I	J	M	100% PCR
GPN 395 HV 60-4	30,2	30,2	24,1	39505010000
GPN 395 HVU 280	25,7	16,6	23,8	39506040000
GPN 395 HVA 280	28,8	18,5	15,5	39506020000

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-PE 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 connections	Manufacturer	Plug type	Number of poles	Rows
GPN 395 HV 60-4	HVR	Rosenberger	HVR 60	4	2
GPN 395 HVU 280	HVU	TE Connectivity	HVU 280	2	1
GPN 395 HVA 280	HVA	TE Connectivity	HVA 280-2PHI SE	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 installation and removal.



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.