

# HV Protection GPN 395 Type C



[www.poeppelmann.com/en/gpn395c](http://www.poeppelmann.com/en/gpn395c)

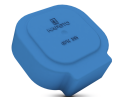
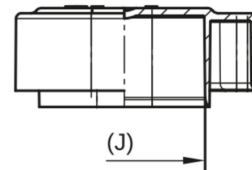
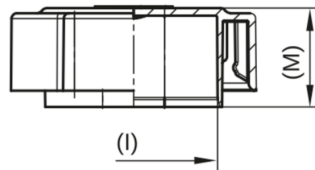
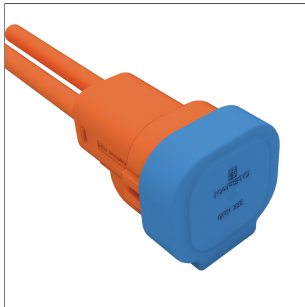
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## Application



The HV protection GPN 395 Type C 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 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](http://www.poeppelmann.com/en/kapsto/Responsibility.html)



PCR-PE  
blue  
100% PCR

Article	I	J	M	
GPN 395 HVSL 362	31,3	30,1	18,4	39507010000

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 HVSL 362	HVSL	Amphenol	HVSL362	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.



**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.