

Contact Protection GPN 360 Type B



poepplmann.com/en/gpn360b

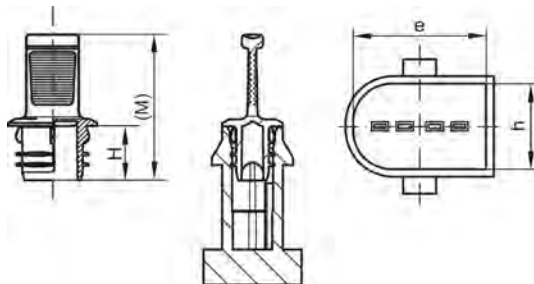
Application



www.blauer-engel.de/uz30a

The contact protection GPN 360 Type B protects compact connector sockets in the low-voltage range, e.g. MLK, SLK and MAK, and is also suitable for oval openings. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. Within certain limits, the contact protection prevents the ingress of liquids.

All information about 100% PCR and the recycling blend can be found in "Sustainability at Pöppelmann" (see chapter 2) or at www.poepplmann.com/en/kapsto/Responsibility.html



PCR-PE blue



PCR-PE / PE-LD yellow



PE-LLD yellow

Article	e	h	H	M	100% PCR	Recycling blend	Virgin material
GPN 360 KS 1812	17,48	11,48	7,7	20,7	3601812RB61	36018120073	36018120000
GPN 360 KS 2312	22,48	11,48	7,7	20,7	3602312RB61	36023120073	36023120000
GPN 360 KS 2812	27,48	11,48	7,7	20,7	3602812RB61	36028120073	36028120000
GPN 360 KS 3816	37,3	15,2	7,7	20,7	3603816RB61	36038160073	36038160000

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 articles in the 100% PCR column consist of 98% PCR-PE and 2% colour based on a PIR carrier. The plastic used consists of 100% PCR. The articles in the recycled mixture column consist of a blend of PCR and virgin material. Colour deviations and black dots cannot be completely avoided during production and are permissible for these items. We recommend carrying out functional tests before series production.

Guide values for low-voltage applications

Article	Contact connections	Manufacturer	Number of poles	Rows
GPN 360 KS 1812	SLK 2.8 VDA	Diverse	2	1
GPN 360 KS 2312	SLK 2.8 VDA	Diverse	3	1
GPN 360 KS 2812	SLK 2.8 VDA	Diverse	4	1
GPN 360 KS 3816	SLK 2.8 VDA	Diverse	4	1

The contact protector GPN 360 was developed for special compact plug connections, which are listed in the application table. The contact protector is additionally suitable for other connections.

Your added values:



More resource-saving.

This standard series is available from PCR, saves CO₂e emissions and conserves resources.



Better fit.

Protection for SLK compact connector sockets.



Saves time.

With practical tab for fast removal.



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.



Better.

Circumferential ribs for perfect design fit.

FEP Contact Protection GPN 361



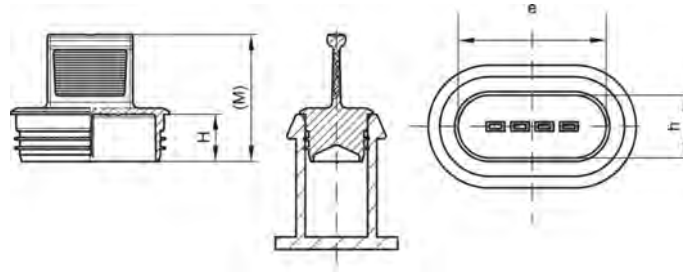
poeppelmann.com/en/gpn361

Application



The GPN 361 FEP contact protection is used to protect FEP flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The FEP contact protection offers protection against splashing water from all directions (IPX4) depending on the specific connector design and quality – individual sizes are excluded.

All information about 100% PCR and the recycling blend can be found in "Sustainability at Pöppelmann" (see chapter 2) or at www.poeppelmann.com/en/kapsto/Responsibility.html



PCR-PE blue



PCR-PE / PE-LD yellow



PE-LD yellow

Article	e	h	H	M	100% PCR	Recycling blend	Virgin material
GPN 361 KS 0112	13,7	11,8	7,7	20,7	3610112RB61	36101120073	36101120000
GPN 361 KS 0211	16,2	10,2	7,7	20,7	3610211RB61	36102110073	36102110000
GPN 361 KS 0212	19,7	11,8	7,7	20,7	3610212RB61	36102120073	36102120000
GPN 361 KS 0311	20,3	10,3	7,7	20,7	3610311RB61	36103110073	36103110000
GPN 361 KS 0411	24,2	10,2	7,7	20,7	3610411RB61	36104110073	36104110000
GPN 361 KS 0412	31,7	11,8	7,7	20,7	3610412RB61	36104120073	36104120000
GPN 361 KS 0421	16,2	14,2	7,7	20,7	3610421RB61	36104210073	36104210000
GPN 361 KS 0511*	28,3	10,3	7,7	20,7	3610511RB61	36105110073	36105110000
GPN 361 KS 0512	37,7	11,8	7,7	20,7	3610512RB61	36105120073	36105120000
GPN 361 KS 0621	20,2	14,2	7,7	20,7	3610621RB61	36106210073	36106210000
GPN 361 KS 0821	24,2	14,2	7,7	20,7	3610821RB61	36108210073	36108210000
GPN 361 KS 1021	28,2	14,2	7,7	20,7	3611021RB61	36110210073	36110210000

Dimensions in mm.

*Article GPN 361 KS 0511 is made of PE-LLD.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 3 'Materials and application'.

The articles in the 100% PCR column consist of 98% PCR-PE and 2% colour based on a PIR carrier. The plastic used consists of 100% PCR.

The articles in the recycled mixture column consist of a blend of PCR and virgin material. Colour deviations and black dots cannot be completely avoided during production and are permissible for these items. We recommend carrying out functional tests before series production.

Guide values for low-voltage applications

Article	Contact connections	Manufacturer	Number of poles	Rows
GPN 361 KS 0112	FEP 2.8	FEP	1	1
GPN 361 KS 0211	FEP 1.5	FEP	2	1
GPN 361 KS 0212	FEP 2.8	FEP	2	1
GPN 361 KS 0311	FEP 1.5	FEP	3	1
GPN 361 KS 0411	FEP 1.5	FEP	4	1
GPN 361 KS 0412	FEP 2.8	FEP	4	1
GPN 361 KS 0421	FEP 1.5	FEP	4	2
GPN 361 KS 0511*	FEP 1.5	FEP	5	1
GPN 361 KS 0512	FEP 2.8	FEP	5	1
GPN 361 KS 0621	FEP 1.5	FEP	6	2
GPN 361 KS 0821	FEP 1.5	FEP	8	2
GPN 361 KS 1021	FEP 1.5	FEP	10	2

The contact protector GPN 361 was developed for special FEP connector housings, which are listed in the application table. The contact protector is also suitable for other connections.

** Related to Pöppelmann sample connector, tested according to DIN 40050. Please note the information in chapter 3 Materials and applications.

FEP Contact Protection GPN 361



poeppelmann.com/en/gpn361

Your added values:



More resource-saving.

This standard series is available from PCR, saves CO2e emissions and conserves resources.



Better fit.

Protection for FEP flat connector housings.



Saves time.

With practical tab for fast removal.



Seals better.

Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality. Related to Pöppelmann sample connector, tested according to DIN 40050.*



Cleaner.

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



Better.

Circumferential ribs for perfect design fit.

Superseal Contact Protection GPN 362



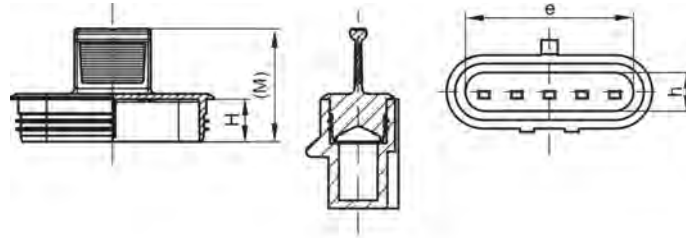
poeppelmann.com/en/gpn362

Application



The GPN 362 Superseal contact protection is used to protect Superseal flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The Superseal contact protection offers protection against splashing water from all directions (IPX4) depending on the specific connector design and quality – individual sizes are excluded.

All information about 100% PCR and the recycling blend can be found in "Sustainability at Pöppelmann" (see chapter 2) or at www.poeppelmann.com/en/kapsto/Responsibility.html



PCR-PE blue PCR-PE / PE-LD yellow PE-LD yellow

Article	e	h	H	M	100% PCR	Recycling blend	Virgin material
GPN 362 KS 0111	10,7	10,7	7,7	20,7	3620111RB61	36201110073	36201110000
GPN 362 KS 0211	16,8	10,7	7,7	20,7	3620211RB61	36202110073	36202110000
GPN 362 KS 0311	22,8	10,7	7,7	20,7	3620311RB61	36203110073	36203110000
GPN 362 KS 0511	34,9	10,7	7,7	20,7	3620511RB61	36205110073	36205110000
GPN 362 KS 0611*	40,7	10,4	6,7	19,7	3620611RB61	36206110073	36206110000

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 articles in the 100% PCR column consist of 98% PCR-PE and 2% colour based on a PIR carrier. The plastic used consists of 100% PCR.

The articles in the recycled mixture column consist of a blend of PCR and virgin material. Colour deviations and black dots cannot be completely avoided during production and are permissible for these items. We recommend carrying out functional tests before series production.

Guide values for low-voltage applications

Article	Contact connections	Manufacturer	Number of poles	Rows
GPN 362 KS 0111	Superseal 1.5	TE Connectivity	1	1
GPN 362 KS 0211	Superseal 1.5	TE Connectivity	2	1
GPN 362 KS 0311	Superseal 1.5	TE Connectivity	3	1
GPN 362 KS 0511	Superseal 1.5	TE Connectivity	5	1
GPN 362 KS 0611*	Superseal 1.5	TE Connectivity	6	1

The contact protector GPN 362 was developed for special Superseal connector housings, which are listed in the application table. The contact protector is also suitable for other connections.

*This size is not certified to IPX4.

** Related to Pöppelmann sample connector, tested according to DIN 40050. Please note the information in chapter 3 Materials and applications.

MQS Contact Protection GPN 363

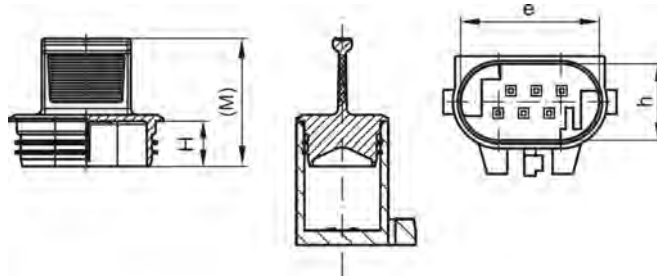


poeppelemann.com/en/gpn363

Application

The GPN 363 MQS contact protection is used to protect MQS flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The MQS contact protection offers protection against splashing water from all directions (IPX4) depending on the specific connector design and quality.

All information about 100% PCR and the recycling blend can be found in "Sustainability at Pöppelmann" (see chapter 2) or at www.poeppelemann.com/en/kapsto/Responsibility.html



PCR-PE
blue



PCR-PE / PE-LD
yellow



PE-LD
yellow

Article	e	h	H	M	100% PCR	Recycling blend	Virgin material
GPN 363 KS 0211*	12,3	8,3	7	20			36302110000
GPN 363 KS 0321	14,4	10,75	7	20	3630321RB61	36303210073	36303210000
GPN 363 KS 0421	17,5	10,75	7	20	3630421RB61	36304210073	36304210000
GPN 363 KS 0621	21,8	12	7	20	3630621RB61	36306210073	36306210000
GPN 363 KS 0821	23,4	15,7	7	20	3630821RB61	36308210073	36308210000

Dimensions in mm.

*Item GPN 363 KS 0211 is made of PE-LLD.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 3 'Materials and application'.

The articles in the 100% PCR column consist of 98% PCR-PE and 2% colour based on a PIR carrier. The plastic used consists of 100% PCR.

The articles in the recycled mixture column consist of a blend of PCR and virgin material. Colour deviations and black dots cannot be completely avoided during production and are permissible for these items. We recommend carrying out functional tests before series production.

Guide values for low-voltage applications

Article	Contact connections	Manufacturer	Number of poles	Rows
GPN 363 KS 0211*	MQS 0.63	TE Connectivity	2	1
GPN 363 KS 0321	MQS 0.63	TE Connectivity	3	2
GPN 363 KS 0421	MQS 0.63	TE Connectivity	4	2
GPN 363 KS 0621	MQS 0.63	TE Connectivity	6	2
GPN 363 KS 0821	MQS 0.63	TE Connectivity	8	2

The contact protector GPN 363 was developed for special MQS connector housings listed in the application table. The contact protector is also suitable for other connections.

** Related to Pöppelmann sample connector, tested according to DIN 40050. Please note the information in chapter 3 Materials and applications.

MQS Contact Protection GPN 363



poeppelmann.com/en/gpn363

Your added values:



More resource-saving.
This standard series is available from PCR, saves CO2e emissions and conserves resources.



Better fit.
Protection for MQS flat connector housings.



Saves time.
With practical tab for fast removal.



Seals better.
Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality. Related to Pöppelmann sample connector, tested according to DIN 40050.*



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



Better.
Circumferential ribs for perfect design fit.

Compact Contact Protection GPN 364



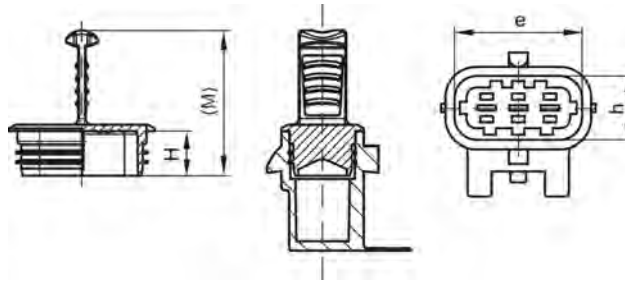
poeppelmann.com/en/gpn364



Application

The GPN 364 compact contact protection is used to protect compact flat connector housings in the low-voltage range. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamping fit. The compact contact protection offers protection against splashing water from all directions (IPX4) depending on the specific connector design and quality.

All information about 100% PCR and the recycling blend can be found in "Sustainability at Pöppelmann" (see chapter 2) or at www.poeppelmann.com/en/kapsto/Responsibility.html



Article	e	h	H	M	100% PCR	Recycling blend	Virgin material
GPN 364 KS 0212	15,3	10,3	7	23	3640212RB61	36402120073	36402120000
GPN 364 KS 0312	20,3	10,3	7	23	3640312RB61	36403120073	36403120000
GPN 364 KS 0412	25,3	12,2	7	23	3640412RB61	36404120073	36404120000
GPN 364 KS 0512	30,3	12,1	7	23	3640512RB61	36405120073	36405120000

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 articles in the 100% PCR column consist of 98% PCR-PE and 2% colour based on a PIR carrier. The plastic used consists of 100% PCR. The articles in the recycled mixture column consist of a blend of PCR and virgin material. Colour deviations and black dots cannot be completely avoided during production and are permissible for these items. We recommend carrying out functional tests before series production.

Guide values for low-voltage applications

Article	Contact connections	Manufacturer	Number of poles	Rows
GPN 364 KS 0212	AMP 2.8	Robert Bosch	2	1
GPN 364 KS 0312	AMP 2.8	Robert Bosch	3	1
GPN 364 KS 0412	AMP 2.8	Robert Bosch	4	1
GPN 364 KS 0512	AMP 2.8	Robert Bosch	5	1

The contact protection GPN 364 was developed for special compact connector housings listed in the application table. The contact protector is additionally suitable for other connections.

** Related to Pöppelmann sample connector, tested according to DIN 40050. Please note the information in chapter 3 Materials and applications.

Your added values:



More resource-saving.
This standard series is available from PCR, saves CO2e emissions and conserves resources.



Better fit.
Protection for compact flat connector housings.



Saves time.
Newly designed removal tab for fast handling. Protected tab design.



Seals better.
Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality. Related to Pöppelmann sample connector, tested according to DIN 40050.*



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



Better.
Circumferential ribs for perfect design fit.

HDSCS Protection GPN 365

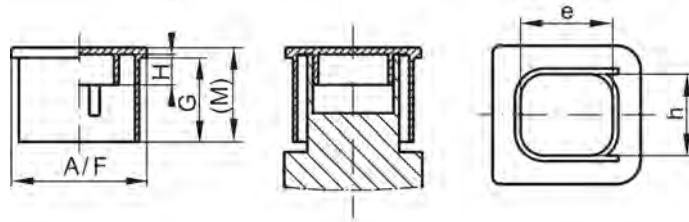


poeppelemann.com/en/gpn365

Application



The GPN 365 HDSCS protection is suitable for the protection of the heavy-duty sealed connector series and protects pin housing and contact pins with numbers of poles between 2 and 18. Internal bars clamp in the inner contours and the connector is protected on the outside. The material is heat-resistant up to 150° C for short periods.



TPE
yellow

Article	e	A	F	h	G	H	M	Virgin material
GPN 365 SC 1810	17,8	33,7	19,6	9,6	16,3	6	18,3	36518100000
GPN 365 SC 1816	17,8	33,7	26,5	15,6	16,3	6	18,3	36518160000
GPN 365 SC 2316	22,8	38,7	26,5	15,6	16,3	6	18,3	36523160000
GPN 365 SC 3116	30,8	46,7	27,5	15,6	16,3	6	18,3	36531160000
GPN 365 SC 4316	42,8	58,9	26,7	15,6	16,3	6	18,3	36543160000

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'.

Guide values for low-voltage applications

Article	Contact terminal	Group	Manufacturer	Number of poles	rows
GPN 365 SC 1810	HDSCS	A	TE Connectivity	2	1
				3	
GPN 365 SC 1816	HDSCS	B	TE Connectivity	4	2
				6	
				2	
GPN 365 SC 2316	HDSCS	C	TE Connectivity	7	1
				8	
				8	
GPN 365 SC 3116	HDSCS	D	TE Connectivity	10	2
				12	
				4	
GPN 365 SC 4316	HDSCS	E	TE Connectivity	15	2
				16	
				18	

The contact protection GPN 365 was specially developed for HDSCS pin housings.

Your added values:



Better fit.

Suitable for HDSCS (Heavy Duty Sealed Connector Series) pin housings.



Higher temperature resistance.

Heat resistant to 150 °C.



Better.

Protection for pin housings and contact pins. Ideal for painting processes. Free from plasticizers with SVHC* relevance.

HV Protection GPN 382



poepplmann.com/en/gpn382

NEW

Application



www.blauer-engel.de/uz30a

The GPN 382 HV protective plugs with tab are suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. 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
recycling blue
100% PCR

Article	B	C	H	M	100% PCR
GPN 382 EHVS2-60C	25,8	44,7	9	30	38207010000

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	Manufacturer	Plug type	Number of poles	Rows
GPN 382 EHVS2-60C	Kangni	Kangni Class 3	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.

With practical tab for fast removal.



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.

HV Protection GPN 384



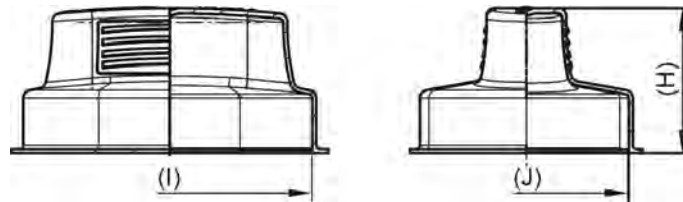
poeppele.com/en/gpn384

Application



The GPN 384 HV protection is suitable for use in parts and components for hybrid or electric vehicles. They protect Rosenberger connectors (HVS 240 and HVS 420), e.g. in rechargeable batteries, DC/DC converters, on-board chargers, electrical connectors and high-voltage distribution, against corrosion and mechanical damage and provide protection against splashing water in accordance with protection class IPX4. The cap has non-slip gripping surfaces that enable quick 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.poeppele.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue

Article	I	J	M	100% PCR
GPN 384 HV 240-2	71,2	51,4	36,3	38405060000
GPN 384 HV 420-2	85,9	56,8	38,3	38405020000

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 384 HV 240-2	HVS	Rosenberger	HVS 240	2	1
GPN 384 HV 420-2	HVS	Rosenberger	HVS 420	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.

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.

HV Protection GPN 385 Type A



poeppeilmann.com/en/gpn385a

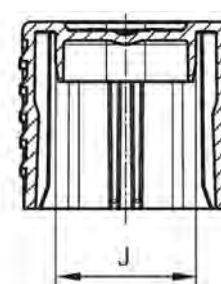
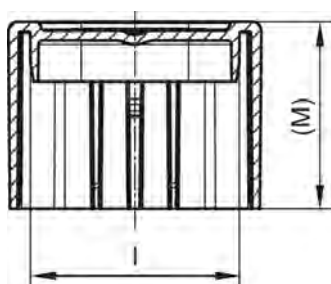
NEW



Application

The HV protection GPN 385 Type A 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 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.poeppeilmann.com/en/kapsto/Responsibility.html



PCR-PE
recycling blue

Article	I	J	M	100% PCR
GPN 385 HV 280 SI	27,2	17,3	27	38502010000
GPN 385 HV 40-4+2	27,8	24,2	24,5	38503020000
GPN 385 HVR 60	30,1	30,1	20	38505090000
GPN 385 HV 51-2	36	36	30,2	38505040000
GPN 385 HV 280-2	28	18,8	25	38506050000
GPN 385 HVU 280	22,3	13,8	20	38506150000

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 terminal	Manufacturer	Plug type	Number of poles	rows
GPN 385 HV 280 SI	HV 280 SI	Aptiv	HV 280 SI	2	1
GPN 385 HV 40-4+2	HPS	Hirschmann	PowerStar 40	4	2
GPN 385 HVR 60	HVR	Rosenberger	HVR 60	4	2
GPN 385 HV 51-2	HVR	Rosenberger	HVR 50	2	1
GPN 385 HV 280-2	HVA	TE Connectivity	HVA 280 Header ASSY	2	1
GPN 385 HVU 280	AMP 2.8, HVU 280	TE Connectivity	AMP+ HVU 280	3	1
				2	1

METALIKA
COMPONENTS FOR INDUSTRIAL USE

HV Protection GPN 385 Type A



poepplmann.com/en/gpn385a

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.

Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality. Related to Pöppelmann sample connector, tested according to DIN 40050.*



Cleaner.

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

HV Protection GPN 385 Type B



poepplmann.com/en/gpn385b

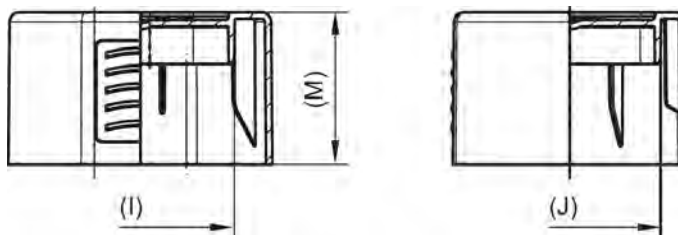
NEW

Application



The HV protection GPN 385 Type B 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 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	I	J	M	100% PCR
GPN 385 HV 400-2	30	29	24,2	38506070000

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 385 HV 400-2	HVA	TE Connectivity	HD400	2 3	2

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.

HV Protection GPN 386



poeppelemann.com/en/gpn386

NEW

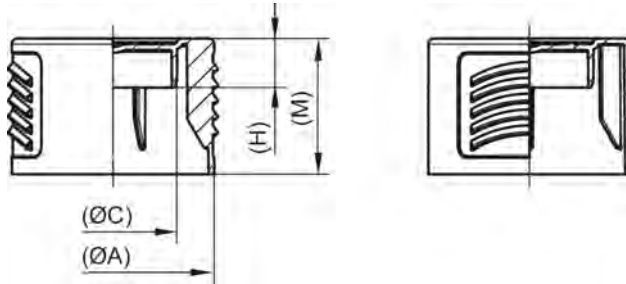
Application



www.blauer-engel.de/uz30a

The GPN 386 HV protection 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 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.poeppelemann.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue

100% PCR

38603010000

Article	A	C	H	M	100% PCR
GPN 386 HV 40-2	35	22,1	8,5	23,4	38603010000

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 386 HV 40-2	HPS	Hirschmann	HPS 40-2	4	2

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.

Protection against splashing water from any direction (IPX4) depending on the specific connector design and quality. Related to Pöppelmann sample connector, tested according to DIN 40050.*



Cleaner.

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

HV Protection GPN 387 Type A



poeppelmann.com/en/gpn387a

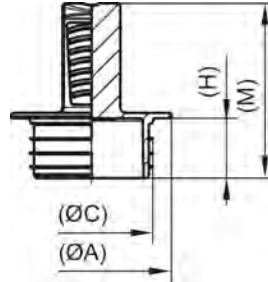
NEW



Application

The HV protection GPN 387 Type A with tab is suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. 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
recycling blue
100% PCR

Article	A	C	H	M	
GPN 387 HV 40-2	29,2	22,3	10,8	31,8	38703030000

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 387 HV 40-2	HPS	Hirschmann	HPS 40-2	4	2

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.



Cleaner.

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

HV Protection GPN 390 Type A



poepplmann.com/en/gpn390a

NEW

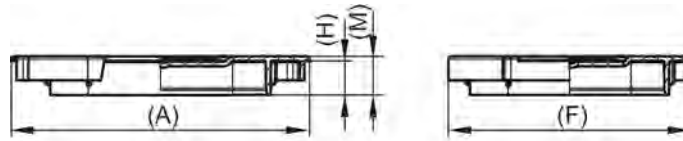
Application



www.blauer-engel.de/uz30a

The HV protection GPN 390 Type A 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 gripping edges on the side that allow 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.poepplmann.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue

Article	A	F	H	M	100% PCR
GPN 390 HV 270-2	47	63	8,7	11,1	39005010000
GPN 390 HV STAK 35	85	69	38	10,8	39006130000

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 390 HV 270-2	HVR	Rosenberger	HVR 270-2	2	1
GPN 390 HV STAK 35	HC-STAK	TE Connectivity	HC-STAK 35	2	2

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.

HV Protection GPN 390 Type B

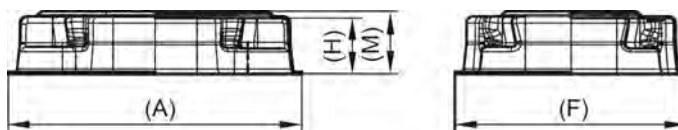


poepplmann.com/en/gpn390b

NEW

Application

The HV protection GPN 390 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 and impresses with a functional registered design.



PET
black

Article	A	F	H	M	Virgin material
GPN 390 EHPS2-60	57,7	45,7	10	12	39008010000

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'.

Guide values for high-voltage applications

Article	Contact terminal	Manufacturer	Number of poles	rows
GPN 390 EHPS2-60	EHPS2-60	Kangni	2	1

Your added values:



Better fit.

Protection for High Voltage Connector Systems using our registered design.



Cleaner.

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

METALIKA
COMPONENTS FOR INDUSTRIAL USE

HV Protection GPN 390 Type C



poepplmann.com/en/gpn390c

NEW

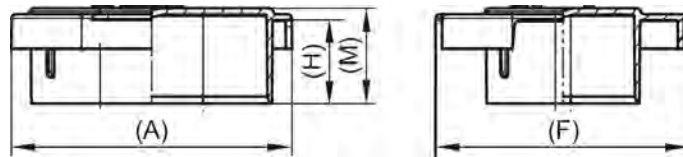
Application



www.blauer-engel.de/uz30a

The HV protection GPN 390 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 gripping edges on the side that allow 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.poepplmann.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue

Article	A	F	H	M	100% PCR
GPN 390 HV HVP800	64,1	58,2	19	21,7	39002030000

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	Manufacturer	Plug type	Number of poles	rows
GPN 390 HV HVP800	TE Connectivity	AMP+ HVP800	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.



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.

HV Protection GPN 390 Type D



poepplmann.com/en/gpn390d

NEW

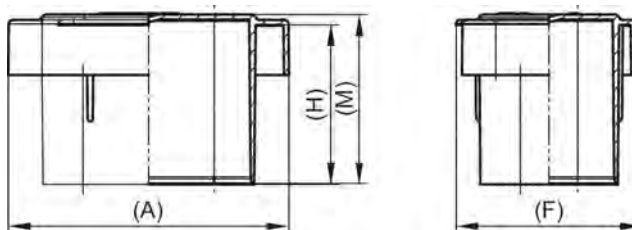
Application



www.blauer-engel.de/uz30a

The HV protection GPN 390 Type D 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 cover has side gripping edges that allow 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.poepplmann.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue
100% PCR

Article	A	F	H	M	100% PCR
GPN 390 HV 630-5 Dimensions in mm.	67,2	44,5	38	40,5	39006150000

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 connections	Manufacturer	Plug type	Number of poles	Rows
GPN 390 HV 630-5	HVA	TE Connectivity	HVA 630 5+2	5	2

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.



Saves time.

Quick installation and removal.

HV Protection GPN 391



poeppele.com/en/gpn391

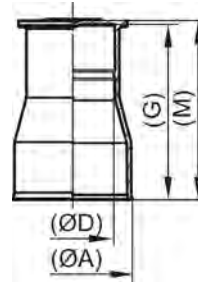
NEW

Application



The GPN 391 HV protection 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 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.poeppele.com/en/kapsto/Responsibility.html



PCR-PE
recycling blue
100% PCR

Article	A	D	G	M	100% PCR
GPN 391 HV HPK	30,6	21	45,4	45,4	39105020000

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 terminal	Manufacturer	Number of poles	rows
GPN 391 HV HPK	HPK	Rosenberger	1 2 3	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.



Cleaner.

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

HV Protection GPN 392



poeppelmann.com/en/gpn392

NEW

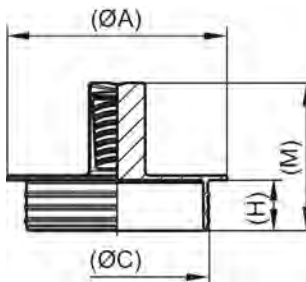
Application



www.blauer-engel.de/uz30a

The GPN 392 HV protection with tab is suitable for use in parts and components for hybrid or electric vehicles. The handy grip tab ensures quick removal and the circumferential ribs enable an optimum clamp fit. Within certain limits, the HV protection prevents the ingress of liquids. 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
recycling blue
100% PCR

Article	A	C	H	M	100% PCR
GPN 392 HV 0501	47	39,4	10,8	31,8	39205010000

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 392 HV 0501	HVR	Rosenberger	HVR 300	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.

Prevents penetration of liquids within certain limits.



Saves time.

With practical tab for fast removal.



Cleaner.

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

HV Protection GPN 394

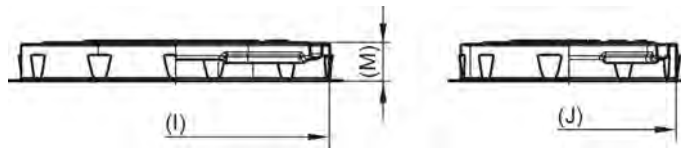


poepelmann.com/en/gpn394

NEW

Application

The GPN 394 HV protection 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. The cap impresses with its functional design as a registered design.



PET
black

Article	I	J	M	Virgin material
GPN 394 HV 420	91,1	63,4	11,2	39405010000
GPN 394 HV 240	66,3	62,1	11	39405020000

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'.

Guide values for high-voltage applications

Article	Contact terminal	Manufacturer	Plug type	Number of poles	rows
GPN 394 HV 420	HVS	Rosenberger	HVS 420	2	1
GPN 394 HV 240	HVS	Rosenberger	HVS 240	2	1

Your added values:



Better fit.

Protection for High Voltage Connector Systems using our registered design.



Cleaner.

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

HV Protection GPN 395 Type A



poepplmann.com/en/gpn395a

NEW

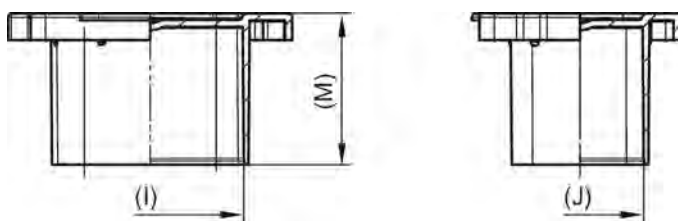
Application



www.blauer-engel.de/uz30a

The HV protection GPN 395 Type A 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 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-PE
recycling blue

Article	I	J	M	100% PCR
GPN 395 HV 280-2	27,6	17,7	23,2	39502010000
GPN 395 HV AMP	39,1	28,6	30,4	39506010000

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 280-2	HV 280 SI	Aptiv	HV 280 SI	2	1
GPN 395 HV AMP	AMP	TE Connectivity	AMP MCP 6.3/4.8K	5 7	2

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.
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.

METALIKA
COMPONENTS FOR INDUSTRIALIZED

HV Protection GPN 395 Type B



poepplmann.com/en/gpn395b

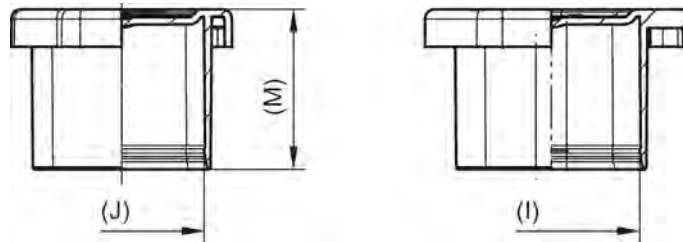
NEW

Application



The HV protection GPN 395 Type B 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.poepplmann.com/en/kapsto/Responsibility.html



PCR-PE
recycling blue
100% PCR

Article	I	J	M	
GPN 395 HD 400-2	28,8	26,8	26	39506030000
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 HD 400-2	HD 400	TE Connectivity	HD 400	2 3	2

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.

HV Protection GPN 395 Type C



poeppelmann.com/en/gpn395c

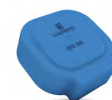
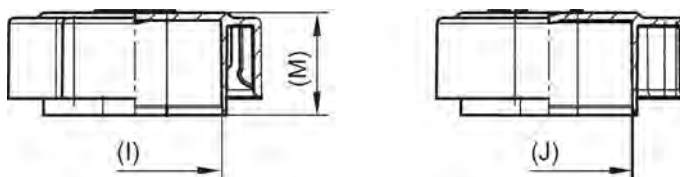
NEW

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



PCR-PE
recycling 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.

HV Protection GPN 395 Type D



poepplmann.com/en/gpn395d

NEW

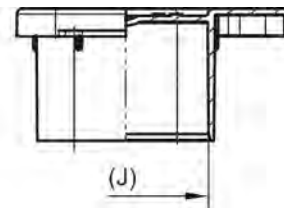
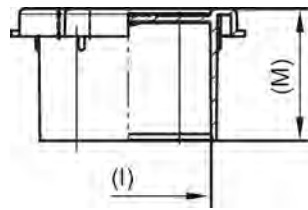
Application



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.poepplmann.com/en/kapsto/Responsibility.html



PCR-PE
recycling 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.

HV Protection GPN 395 Type E



poepplmann.com/en/gpn395e

NEW

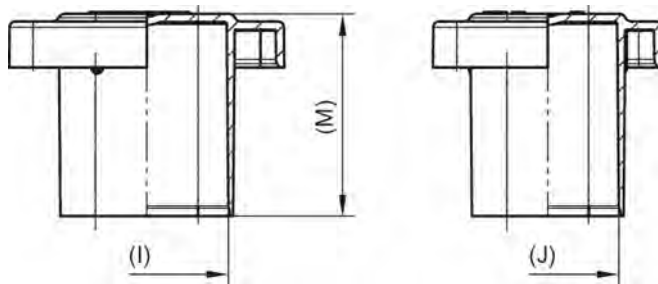


www.blauer-engel.de/uz30a

Application

The HV protection GPN 395 Type E 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 enables quick removal, can be fitted on both sides and features a 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.poepplmann.com/en/kapsto/Responsibility.html



PCR-PP
turquoise blue
100% PCR
39503020000

Article	I	J	M	
GPN 395 HV 40-4+2	28	24,4	34,6	39503020000

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 connections	Manufacturer	Plug type	Number of poles	Rows
GPN 395 HV 40-4+2	HPS	Hirschmann	HPS 40-4+2	2 4	2

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.

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.

HV Protection GPN 396 Type A



poepplmann.com/en/gpn396a

NEW

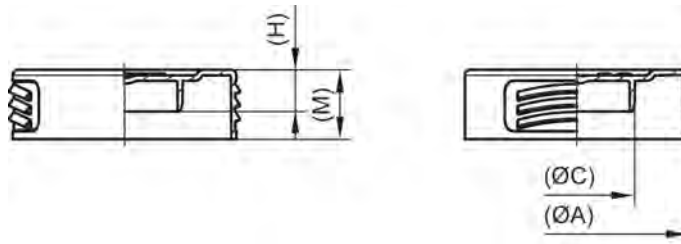
Application



www.blauer-engel.de/uz30a

The HV protection GPN 396 Type A 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-PE
recycling blue
100% PCR

Article	A	C	H	M	
GPN 396 HV 51	40,2	20,9	5,5	12,5	39605010000

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 terminal	Manufacturer	Plug type	Number of poles	rows
GPN 396 HV 51	HVR	Rosenberger	HVR 51	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.



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.

HV Protection GPN 396 Type B

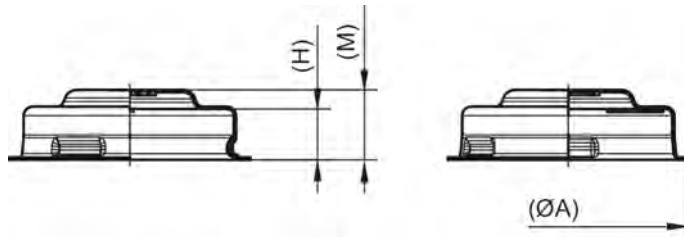


poepplmann.com/en/gpn396b

NEW

Application

The HV protection GPN 396 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 and impresses with a functional registered design.



PET
black

Article	A	C	H	M	Virgin material
GPN 396 HV 40-2	36	29,8	10	10,4	39603010000

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'.

Guide values for high-voltage applications

Article	Contact terminal	Manufacturer	Plug type	Number of poles	rows
GPN 396 HV 40-2	HPS	Hirschmann	HPS 40-2	2	1

Your added values:



Better fit.

Protection for High Voltage Connector Systems using our registered design.



Saves time.

Quick disassembly thanks to non-slip grip surfaces.



More resource-saving.

Up to 70 % less material input.

HV Protection GPN 396 Type C

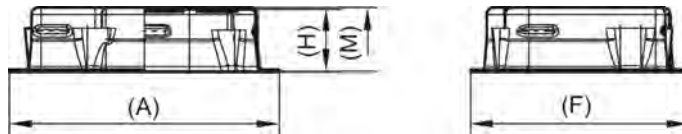


poepplmann.com/en/gpn396c

NEW

Application

The HV protection GPN 396 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, from corrosion and mechanical damage. The cap has non-slip gripping surfaces that allow fast removal and impresses with a functional registered design.



PET
black

Article	A	F	H	M	Virgin material
GPN 396 HV 40-4+2	57,7	45,7	12	10	39603030000

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'.

Guide values for high-voltage applications

Article	Contact terminal	Manufacturer	Plug type	Number of poles	rows
GPN 396 HV 40-4+2	HPS	Hirschmann	HPS 40-4+2	4	2

Your added values:



Better fit.

Protection for High Voltage Connector Systems using our registered design.



Saves time.

Quick disassembly thanks to non-slip grip surfaces.



More resource-saving.

Up to 70 % less material input.