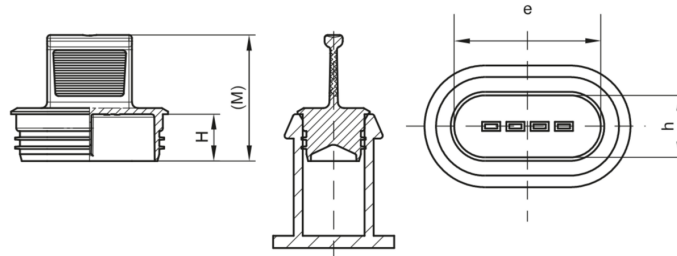




Application

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.



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.