



Cable entry plate type KDP/P-Ex



Product information

The extremely time- and cost-saving KDP/P-EX is highly dense and easy and quick to assemble.

It is flexible and equipped with a high-performance, integrated strain relief. Its robustness makes it ideally suitable for extreme areas.

It is supplied with screws and blind grommets (KDT/P-Ex BTK).

Easy assembly

Heavy-duty integrated strain relief

Protection class: IP 65 (with suitable grommets KDT/P-Ex and cables)

Thermal stability: -40 °C – +70 °C

Anodized aluminum

Fire classification: HB

RoHS compliant

UV resistant

The products comply with Directive 2014/34/EU

Tested in accordance with the following standards:

EN IEC 60079-0:2018

EN IEC 60079-7:2015 + A1:2018

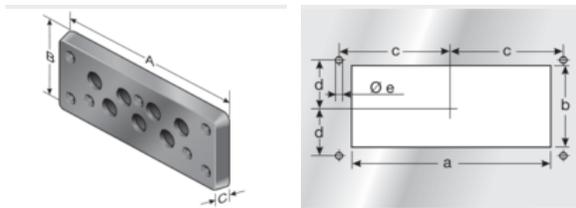
EN 60079-31:2014

Certified for gas zone 1 & dust zone 21

Marking:

II 2G Ex eb IIC Gb

II 2D Ex tb IIIC Db



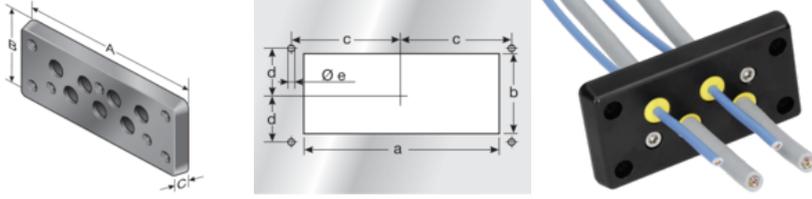
Information, conformities and approvals



Article	Order No.	Color	Total no. of openings	Openings Quantity x Ø mm	No. Grommets	Cut-out	PU pcs.
KDP/P-Ex 1 Set	87351002	Black anodized	1		1		1
KDP/P-Ex 10/4 Set	87351006	Black anodized	4		4	10-pole	1
KDP/P-Ex 24/7 Set	87351010	Black anodized	7	x 3 mm – 12 mm	7	24-pole	1
KDP/P-Ex Ri2/27 Set	87351014	Black anodized	27		27		1
KDP/P-Ex 50 Set	87351018	Black anodized	50		50		1



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Article	Order No.	Installation height mm	A mm	B mm	a mm	b mm	c mm	d mm	e mm
KDP/P-Ex 10/4 Set	87351006	12	104	55	65	36	41.5	16	5.5
KDP/P-Ex 24/7 Set	87351010	12	151	55	112	36	65	16	5.5
KDP/P-Ex Ri2/27 Set	87351014	12	221	93	192	62	101	36	5.5
KDP/P-Ex 50 Set	87351018		220	164	183	132			5.5

Thermal properties



Temperature / temperature range

-40 °C - 70 °C

Protection class



Protection class

IP65

Fire properties



Fire classification

HB

Technical information



Halogen-free



LABS free



UV-resistant acc. to ISO 4892-2



Interior



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Technical information



exterior

Conformity



RoHS (EC Directive 2011/65/EU)



CE (EU Directive 765/2008)

Approvals and operating permits



EX approval



ECOLAB approval



cULus approval



IECEX approval

Classification

ETIM 9: EC002624
ECLASS 14: 27182815
UNSPSC 26.0801: 39121312

General information



Made in Germany