

SKINDICHT® VENT PA6

Pressure compensation element; M6-, M8- and M12-connecting thread; polyamide; black/light grey/silver grey; IP68; air quantity (max.): 3.5 L/min

SKINDICHT® VENT PA6, made from plastic, metric pressure compensation element and closure element with lower space requirement and high air flow

Info

Breathable pressure compensation element with membrane technology



Supplementary automation components from Lapp



Good chemical resistance



Assembly time



Space requirement



Reliability



Connector with standard housing unit

Benefits

Pressure compensation element that ensures the necessary pressure compensation when the housing is closed. This fully prevents the formation of moisture or condensate.

For article names with the suffix "PLUS", the clamping range corresponds to the next higher thread size. The extended clamping range allows the insertion of cables with a larger diameter while maintaining the same connection thread.

UL certification in accordance with the technical data (article dependent) allows the product to be used on the North American market.

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Application range

Especially for closed housings where optimum ventilation is needed.
Good oil and chemical resistance.
Black variants are UV-resistant and therefore well suited for outdoor use.

Product features

Closure element and a pressure equalization in one system
Lower space requirement
High air flow

Norm references / Approvals

Optionally approved acc. to UL 508 A

Note

Refer to data sheet for more details

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000441 ETIM 6.0 Class-Description: Cable screw gland
Certifications:	Metric thread acc. to EN 60423
Note:	Membrane: Acryl - copolymere
Colour delivered:	Light grey (RAL 7035) Black (RAL 9005), UV-resistant
Material:	Polyamide 6 - Standard version / UL 94 V2 Polyamide 66 - UL Version / UL 94 V0 Flat sealing NBR - Standard version O-Ring NBR - UL version
Protection rating:	Standard: IP66 / IP68 / IP69 UL: IP66 / IP67 / IP69
Temperature range:	-20°C to +100°C

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article designation / size	Overall length C mm	Thread length D mm	Pieces / PU
Not certified version				
51730188	SKINDICHT® VENT 6x0.75 BK	16.2	10	25
51730190	SKINDICHT® VENT 6x0.75 LGY	16.2	10	25
51730192	SKINDICHT® VENT 6x0.75 SGY	16.2	10	25
51730194	SKINDICHT® VENT 8x1.0 BK	16.2	10	25
51730196	SKINDICHT® VENT 8x1.0 LGY	16.2	10	25
51730198	SKINDICHT® VENT 8x1.0 SGY	16.2	10	25
51730200	SKINDICHT® VENT 12x1,5 BK	17.3	10	25
51730202	SKINDICHT® VENT 12x1,5 LGY	17.3	10	25
cURus certified version				
51730201	SKINDICHT® VENT 12x1,5 BK plus	17.3	10	25
51730203	SKINDICHT® VENT 12x1,5 LGY plus	17.3	10	25
Locknut				
51730210	PA-Locknut M6x0.75 BK	-	5	25
51730211	PA-Locknut M6x0.75 LGY	-	5	25
51730213	PA-Locknut M8x1.0 BK	-	5	25
51730214	PA-Locknut M8x1.0 LGY	-	5	25

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 Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

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