

SKINTOP® MULTI VENT

Multiple entry for up to 29 cables, with breathable pressure compensation element for venting when enclosures are closed.

Info

Compact multi cable bushing system with innovative gel technology

Breathable pressure compensation element with membrane technology



Supplementary automation components from Lapp



Mechanical and plant engineering



Wide clamping range



Halogen-free



Assembly time



Optimum strain relief



Space requirement



UV-resistant

Benefits

Multiple insertion of cables enables higher packing density (up to 29 cables depending on the variant).

Large clamping areas, each variable by 4 mm for different cable diameters as well as clamping areas especially for AS-I bus cables.

Last Update (22.12.2023)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

SKINTOP® MULTI VENT

Flexibility in the choice of cable diameters reduces the variety of parts in the warehouse and provides logistical and cost advantages.

Direct cable entry without pre-piercing the bushings thanks to elastic gel technology with innovative membrane technology.

Includes breathable pressure compensation element, which provides the necessary pressure compensation in closed enclosures.

This completely prevents the ingress of moisture.

Application range

For sealing and strain-relieving multiple insertion of non-assembled cables and media hoses through a housing.

Specialized for closed enclosures to achieve optimum ventilation.

Can be used in dry, humid and oily environments.

Product features

Special integrated membrane equalize the pressure balance and enables humidity to stay out of the junction box

Integrated seal for the cable & housing (captive)

Halogen-free

UV-, ozone- and oil-resistant

The adhesive gel provides a very easy positioning at the enclosure during the assembling

Product Make-up

For cut-outs for 24-pin industrial connectors (36 x 112 mm)

Note

Air flow rates: 0.65 l/min

Included

SKINTOP® MULTI VENT including mounting material

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000240

ETIM 5.0 Class-Description: Cable entry

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000240

ETIM 6.0 Class-Description: Cable entry

Note:

Individual hole configuration on request

Material:

Frame: Polycarbonat

Sealing: Gel

Pressure compensation unit: PBT, PTFE, NBR

Protection rating:

IP 68

Temperature range:

-30 °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	Max. number of executions	Number of cables x cable Ø	Pieces / PU
52220092	SKINTOP® MULTI VENT Version 1	21	6 x 8-12 mm, 15 x 3-7 mm	1
52220093	SKINTOP® MULTI VENT Version 2	20	4 x 2-6 mm, 8 x 4-8 mm, 3 x 5-9 mm, 2 x 8-12 mm, 1 x 12-16 mm, 2 x AS-I BUS / 2 x 2-4 mm	1
52220094	SKINTOP® MULTI VENT Version 3	29	29 x 2-6 mm	1
52220095	SKINTOP® MULTI VENT Version 4	11	8 x 8-12 mm, 2 x 12-16 mm, 1 x 16-20 mm	1
52220160	SKINTOP® MULTI VENT Version 5	26	26 x 4-8 mm	1
52220162	SKINTOP® MULTI VENT Version 6	23	9 x 2-6 mm, 8 x 4-8 mm, 4 x 7-11 mm, 2 x 10-14 mm	1

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