

SKINTOP® MULTI-M

Cable bushing system with metric thread

Still completely sealed? The round, screw-in multiple entry system inserts up to 30 cables simultaneously into an enclosure and seals them with IP68 protection. Thanks to the variable clamping range, you are completely flexible in your choice of cable diameters!

Info

Compact, round multi cable bushing system with innovative gel technology



Supplementary automation components from Lapp



Mechanical and plant engineering



Wide clamping range



Halogen-free



Assembly time



Optimum strain relief



Space requirement



Reliability

Last Update (23.04.2024)

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

PN 0456 / 02_03.16

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UV-resistant

Benefits

Multiple insertion of cables enables higher packing density (up to 30 cables depending on the variant).

Large clamping ranges, each variable by 4 mm, for different cable diameters.

Direct cable entry without pre-piercing the bushings.

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

Simple mounting on the enclosure by screw-in or fixing with locknut.

Application range

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

Can be used in dry, humid and oily environments.

Suitable for outdoor use.

Product features

Unused feedthroughs remain securely closed and sealed thanks to elastic gel technology with innovative membrane technology.

Best possible sealing to the housing and to the cables enables protection class IP 68.

UL certification according to technical data enables use of the product in the North American region.

Norm references / Approvals

UL 50, UL 50E, CSA C22.2

UL 508A for Industrial Control Panels

UL File No. E349737

Included

SKINTOP® MULTI-M including locknut and O-ring

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

Certifications:

UL File No. E349737

Fire behaviour acc. to UL94 V-2

Hazard Level HL 2 acc. to EN 45545-2

Note:

On request:

- individual bushing configuration

- other metric thread sizes

Material:

Frame: Polycarbonat

Sealing: Gel

O-Ring: NBR

Protection rating:

IP 68

Temperature range:

With O-ring: -20 °C to +100 °C

Without O-ring: -30 °C to +110 °C

Note

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Article number	Article designation / size	Max. number of executions	Number of cables x cable Ø	SW wrench size mm	Pieces / PU
52220140	M25x1,5	4	4 x 2-6 mm	30	1
52220143	M25x1,5	3	1 x 6-10mm, 2 x 2-6mm	30	1
52220146	M32x1,5	8	8 x 2-6mm	36	1
52220149	M32x1,5	6	3 x 6-10mm, 3 x 1-4mm	36	1
52220110	M40x1,5	12	2 x 1-4 mm, 10 x 2-6 mm	46	1
52220113	M40x1,5	6	5 x 6-10mm, 1 x 4-8mm	46	1
52220111	M50x1,5	18	18 x 2-6 mm	55	1
52220114	M50x1,5	8	8 x 6-10mm	55	1
52220112	M63x1,5	30	30 x 2-6 mm	66	1
52220115	M63x1,5	14	14 x 6-10mm	66	1

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