

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



UV-resistant

Last Update (09.10.2025)

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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

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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

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 | 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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