

## SKINTOP® CUBE MULTI

### High-density multi-cable bushing system

SKINTOP® CUBE MULTI



21-cable insert



23-cable insert



frame



SKINTOP® CUBE MULTI provides optimum sealing and strain relief, and maximum packing density. The high-strength gel bushing insert allows for easy installation and simplified cable removal. Cables are simply routed through the gel membrane; the static friction between the gel and the cable jacket ensures a secure grip and provides a reliable seal. It is not necessary to remove individual inserts to install cables, eliminating several work steps and saving time. The gel technology allows large variable clamping ranges and a very high packing density.

#### Approvals



#### Complete the installation



Rectangular  
hole punch  
page 430

#### Application advantage

- Easy installation and simplified cable removal
- Cable diameters ranging from 3 - 16 mm are covered with just two SKINTOP® CUBE MULTI inserts, greatly reducing inventory
- Optimum strain relief due to high-strength gel insert
- Materials are oil, grease, UV, and ozone resistant; the perfect solution for industrial applications where harnessed cables need to be installed
- The SKINTOP® CUBE frame accommodates up to 23 cables and fits within standard 24-pole industrial connector entry holes

#### Technical data



##### Material:

- frame: glass fiber reinforced polyamide
- frame seal: CR
- insert: polycarbonate and gel



##### Color:

black



##### Temperature range:

-30°C to +100°C



##### Protection:

IP66

#### individual frame & inserts

Part number	Description	Number of entries x cable diameter		Number of bushings
		in	mm	
52220001	frame only (36 x 112 mm)	—	—	—
52220050	21-cable insert	9 x 0.118 - 0.236	9 x 3 - 6	21
		9 x 0.236 - 0.354	9 x 6 - 9	
		2 x 0.354 - 0.512	2 x 9 - 13	
		1 x 0.512 - 0.630	1 x 13 - 16	
52220053	23-cable insert	23 x 0.197 - 0.315	23 x 5 - 8	23

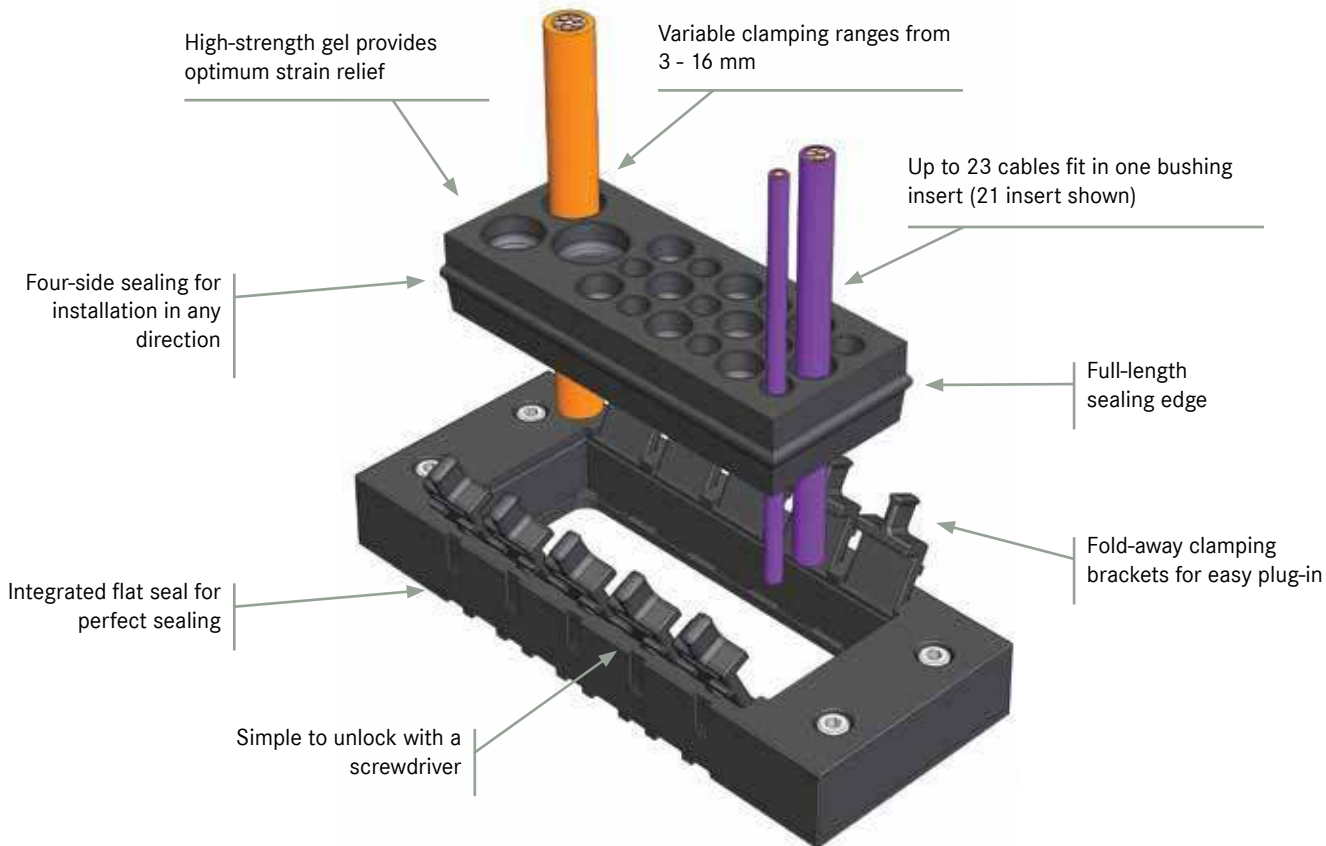
#### complete SKINTOP® MULTI system (frame + insert)

Part number	Description	Number of entries x cable diameter		Number of bushings
		in	mm	
52220056	21-cable insert and frame	9 x 0.118 - 0.236	9 x 3 - 6	21
		9 x 0.236 - 0.354	9 x 6 - 9	
		2 x 0.354 - 0.512	2 x 9 - 13	
		1 x 0.512 - 0.630	1 x 13 - 16	
52220057	23-cable insert and frame	23 x 0.197 - 0.315	23 x 5 - 8	23

If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.

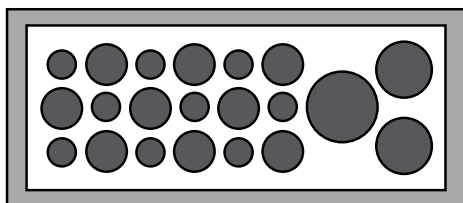
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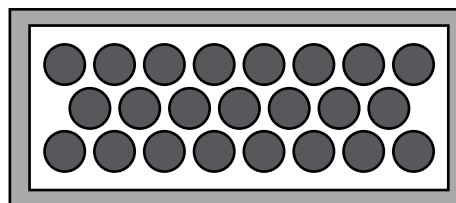
## Insert configurations

21-cable insert



9x 3-6 mm  
 9x 6-9 mm  
 2x 9-13 mm  
 1x 13-16 mm

23-cable insert



23x 6-9 mm

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