



SKINTOP® CUBE

i Info

- Innovative multi-cable bushing system with variable clamping ranges for high flexibility in assembling.
- When disassembling, the frame can remain on the housing and the plug-in module remains securely on the cable.



Benefits

- Variable range of clamping force
- Vibration-safe module fixation
- Strain relief
- Oil resistance
- Simplified servicing due to easy assembling and disassembling

Application range

- For installation of harnessed cables
- Used in areas where cables and wires need to be safely inserted into housings
- Apparatus and switch cabinet construction
- Electronic installations
- Automation technology

Norm references / Approvals

- UL File Nr. E349737

Product Make-up

- The SKINTOP® CUBE system consists of the SKINTOP® CUBE FRAME and the clip modules SKINTOP® CUBE MODULE.
- For cut-outs for industrial connectors with standard defined boreholes.
- For cut-outs for 16-pin industrial connectors (36 x 86 mm)
- For cut-outs for 24-pin industrial connectors (36 x 112 mm)

Note

- SKINTOP® CUBE MODULE 20x20 BLIND can be used as a blind module and for clamping ranges 1 - 3 mm

Included

- SKINTOP® CUBE FRAME including mounting material

Suitable tools

- Kraftform Kompakt® 10

Technical data

	Classification ETIM 5.0 Class-ID: EC000240 ETIM 5.0 Class-Description: Cable entry
	Material Frame: glass fibre-reinforced polyamide Frame seal: CR Clip module: special polypropylene Clip module seal: LSE 2
	Protection rating IP 64
	Temperature range Dynamic: -20°C up to +80°C Static: -40°C up to +80°C

Article number	Article designation / size	Clamping range ØF (mm)	Max. number of executions	Pieces / PU
SKINTOP® CUBE Frame				
52220000	SKINTOP® CUBE FRAME 16		8	1
52220001	SKINTOP® CUBE FRAME 24		10	1
SKINTOP® CUBE clip modules				
52220004	SKINTOP® CUBE MODULE 20x20 BLIND	1 - 3		5
52220002	SKINTOP® CUBE MODULE 20x20 SMALL	4 - 6		5
52220003	SKINTOP® CUBE MODULE 20x20 LARGE	6 - 9		5
52220040	SKINTOP® CUBE MODULE 20x20 AS-I BUS			5
52220005	SKINTOP® CUBE MODULE 40x40 SMALL	9 - 12		5
52220006	SKINTOP® CUBE MODULE 40x40 LARGE	12 - 16		5
52220007	SKINTOP® CUBE MODULE 40x40 BLIND			5

Photographs are not to scale and do not represent detailed images of the respective products.

Similar products

- SKINTOP® CUBE MULTI refer to page 745

Accessories

- FLEXIMARK® LB-10 W





SKINTOP® CUBE SORTIMO® T-BOXX



Info

- Innovative multi-cable bushing system with variable clamping ranges for high flexibility in assembling.
- When disassembling, the frame can remain on the housing and the plug-in module remains securely on the cable.
- Optimal order in the practical SORTIMO® T-BOXX

Benefits

- Variable range of clamping force
- Vibration-safe module fixation
- Strain relief
- Oil resistance
- Simplified servicing due to easy assembling and disassembling

Application range

- For installation of harnessed cables
- Used in areas where cables and wires need to be safely inserted into housings
- Apparatus and switch cabinet construction
- Electronic installations
- Automation technology

Product features

- Optimal order in the practical SORTIMO® T-BOXX
- Small packaging unit, wide variety
- Light and robust, shock- and impact-resistant polypropylene case
- Two sturdy locks - ideal for mounting use e.g. building site

Norm references / Approvals

- UL File Nr. E349737

Product Make-up

- The SKINTOP® CUBE system consists of the SKINTOP® CUBE FRAME and the clip modules SKINTOP® CUBE MODULE.
- For cut-outs for 16-pin industrial connectors (36 x 86 mm)
- For cut-outs for 24-pin industrial connectors (36 x 112 mm)

Included

- SKINTOP® CUBE FRAME including mounting material
- Delivery in SORTIMO® T-BOXX
- Assembly instructions
- Screwdriver
- SKINTOP® CUBE FRAME 16
2 Pcs. (PN 52220000)
- SKINTOP® CUBE FRAME 24
2 Pcs. (PN 52220001)
- SKINTOP® CUBE MODULE 20x20 BLIND
5 Pcs. (PN 52220004)
- SKINTOP® CUBE MODULE 20x20 SMALL
5 Pcs. (PN 52220002)
- SKINTOP® CUBE MODULE 20x20 LARGE
5 Pcs. (PN 52220003)
- SKINTOP® CUBE MODULE 20x20 AS-I BUS
5 Pcs. (PN 52220040)
- SKINTOP® CUBE MODULE 40x40 SMALL
5 Pcs. (PN 52220005)
- SKINTOP® CUBE MODULE 40x40 LARGE
5 Pcs. (PN 52220006)
- SKINTOP® CUBE MODULE 40x40 BLIND
5 Pcs. (PN 52220007)

Technical data

Classification
ETIM 5.0 Class-ID: EC000240
ETIM 5.0 Class-Description:
Cable entry

Certifications
UL pending

Material
Frame: glass fibre-reinforced polyamide
Frame seal: CR
Clip module: special polypropylene
Clip module seal: LSE 2

Protection rating
IP 64
NEMA 12

Temperature range
-20°C to +80°C

Article number	Article designation / size	Pieces / PU
SKINTOP® CUBE SORTIMO® T-BOXX		
53110031	SKINTOP® CUBE SORTIMO® T-BOXX	1

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Accessories

- Kraftform Kompakt® 10
- FLEXIMARK® LB-10 W



SKINTOP® CUBE MULTI



Info

- Push the cable through the gel membrane and connect directly
- Huge potential of savings through quick installation

Benefits

- Large, variable clamping ranges by elastic gel technology at the sealing element (innovative membrane technology)
- Easy installation by high packing density
- Optimum strain relief on the entire cable bundle
- Simplified servicing due to easy assembling and disassembling
- Not used holes remain securely sealed

Application range

- Used in areas where cables and wires need to be safely inserted into housings
- For installation of not harnessed cables and media hoses
- For cut-outs for 24-pin industrial connectors (36 x 112 mm)
- Apparatus and switch cabinet construction
- Automation technology

Product features

- SKINTOP® CUBE MULTI Version 1
- **Number of cable bushings -**
9 x 3-6 mm clamping range
9 x 6-9 mm clamping range
2 x 9-13 mm clamping range
1 x 13-16 mm clamping range
- SKINTOP® CUBE MULTI Version 2
- **Number of cable bushings -**
23 x 5-8 mm clamping range

Product Make-up

- The system consists of SKINTOP® CUBE FRAME and a gel insert SKINTOP® CUBE MULTI.
- Removal of the gel insert by opening the holder

Note

- For better strain relief, the cable bundle can be fixed with help of a cable tie

Included

- SKINTOP® CUBE FRAME including mounting material

Technical data

	Classification ETIM 5.0 Class-ID: EC000240 ETIM 5.0 Class-Description: Cable entry system
	Certifications UL pending
	Note Colour: black Individual hole configuration available on request
	Material Frame: Glass fiber reinforced polyamide Frame seal: CR Gel insert: PC / Gel Fire behaviour according to UL 94V-2
	Protection rating IP 65 IP 66
	Temperature range -30 °C to +100 °C

Article number	Article designation / size	Max. number of executions	Number of cables x clamping range	Pieces / PU
SKINTOP® CUBE Frame				
52220001	SKINTOP® CUBE FRAME 24			1
SKINTOP® CUBE MULTI Gel-insert				
52220050	SKINTOP® CUBE MULTI Version 1	21	9 x 3-6 mm; 9 x 6-9 mm; 2 x 9-13 mm; 1 x 13-16 mm	1
52220053	SKINTOP® CUBE MULTI Version 2	23	23 x 5-8 mm	1
SKINTOP® CUBE MULTI Gel-insert incl. frame				
52220056	SKINTOP® CUBE MULTI Version 1 incl. frame	21	9 x 3-6 mm; 9 x 6-9 mm; 2 x 9-13 mm; 1 x 13-16 mm	1
52220057	SKINTOP® CUBE MULTI Version 2 incl. frame	23	23 x 5-8 mm	1

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Similar products

- SKINTOP® CUBE

Accessories

- Kraftform Kompakt® 10
- FLEXIMARK® LB-10 W

