SKINTOP® CUBE

SKINTOP® CUBE, cable bushing system with oil resistance, variable range of clamping force and vibration-safe module fixation

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 clamping range
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 a lot of cables and wires need to be inserted into housings with minimum space requirements
Apparatus and switch cabinet construction
Electronic installations
Automation technology

Last Update (03.07.2020)
©2020 Lapp Group - Technical changes reserved
Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16
SKINTOP® CUBE

Norm references / Approvals
UL 50, UL 50E, CSA C22.2
UL 508A for Industrial Control Panels
UL File No. 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
For better strain relief, the cable bundle can be fixed with help of a cable tie

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 according to UL94 V-2
Note:
The installation dimensions and possible module combinations can be found in appendix T21
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

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.
<table>
<thead>
<tr>
<th>Article number</th>
<th>Article designation / size</th>
<th>Ø F mm</th>
<th>Max. number of executions</th>
<th>Pieces / PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>52220000</td>
<td>SKINTOP® CUBE FRAME 16</td>
<td>16</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>52220001</td>
<td>SKINTOP® CUBE FRAME 24</td>
<td>24</td>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td>52220004</td>
<td>SKINTOP® CUBE MODULE 20x20 BLIND</td>
<td>1.0 - 3.0</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>52220002</td>
<td>SKINTOP® CUBE MODULE 20x20 SMALL</td>
<td>4.0 - 6.0</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>52220003</td>
<td>SKINTOP® CUBE MODULE 20x20 LARGE</td>
<td>6.0 - 9.0</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>52220040</td>
<td>SKINTOP® CUBE MODULE 20x20 AS-I BUS</td>
<td>-</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>52220005</td>
<td>SKINTOP® CUBE MODULE 40x40 SMALL</td>
<td>9.0 - 12.0</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>52220006</td>
<td>SKINTOP® CUBE MODULE 40x40 LARGE</td>
<td>12.0 - 16.0</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>52220007</td>
<td>SKINTOP® CUBE MODULE 40x40 BLIND</td>
<td>-</td>
<td>-</td>
<td>5</td>
</tr>
</tbody>
</table>