

# PRODUCT INFORMATION

# SKINTOP® INOX SC

SKINTOP® INOX EMC corrosion-resistant stainless steel cable gland with smooth surfaces, compact design, sea water-resistant

### Info

Stainless steel version with compact design Optimum EMC protection





# SKINTOP® INOX SC

Low-resistance screen contact, optimum EMC protection Highly conductive, flexible EMC contact for clamping various screen diameters

### **Application range**

For EMC-compliant earthing of the copper braiding Pharmaceutical industry Food industry (product-free zone, splash zone) Onshore and offshore applications Bottling plants and breweries

## Norm references / Approvals

DIN EN ISO 14159 Security of machinery – Hygienic requirements for the design of machinery DIN EN 1672-2 Guideline for the design of machinery ECOLAB® Industry standard in the field of professional cleaning and disinfection in the food and beverage industry NSF/ANSI 169 Hygienic design for machinery and components

### Product Make-up

Metric connection thread acc. to DIN EN 60423 Basis for technical information DIN IEC 62444

### Note

SKINDICHT® SM-PE-M counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings

# **Technical Data**

| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000441<br>ETIM 5.0 Class-Description: Cable screw gland   |  |  |  |
|------------------------|--|--|--|--|
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000441<br>ETIM 6.0 Class-Description: Cable screw gland   |  |  |  |
| Caution:               | Refer to the instruction leaflet for the installation dimensions and torques   |  |  |  |
| Material:              | Body: stainless steel V4A<br>(1.4404 / 316L)<br>Insert: polyamide<br>Sealing: silicone<br>O-Ring: silicone<br>Halogen-free |  |  |  |
| Protection rating:     | IP 68 - 10 bar (M12 - M20)<br>IP 68 - 5 bar (M25 - M50)<br>IP 69<br>NEMA Type 1, 2, 4x, 6, 12                              |  |  |  |
| Temperature range:     | -40°C to +100°C  |  |  |  |

#### Note

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| 1st U<br>2024<br>oduc       | Article number   | Article designation / size | ØFmm    | SW wrench size mm | Overall length C mm | Thread length D mm | Pieces / PU |
|-----------------------------|------------------|----------------------------|---------|-------------------|---------------------|--------------------|-------------|
|                             | SKINTOP® INOX SC |                            |         |                   |                     |                    |             |
| pdate<br>  Lapp<br>  Mar    | 53806720         | M 12 x 1,5                 | 4 - 7   | 16                | 29.3                | 6.5                | 5           |
| e (2-<br>p Gr               | 53806722         | M 16 x 1,5                 | 6 - 10  | 20                | 32.4                | 7                  | 5           |
| (21.02.20<br>9 Group - T    | 53806724         | M 20 x 1,5                 | 7 - 13  | 24                | 35.5                | 8                  | 5           |
| .202<br>- Te                | 53806726         | M 25 x 1,5                 | 9 - 17  | 29                | 39.2                | 8                  | 5           |
| 2024)<br>- Techn<br>nt www. | 53806728         | M 32 x 1,5                 | 11 - 21 | 36                | 44.6                | 9                  | 5           |
| nical c                     | 53806731         | M 40 x 1,5                 | 19 - 28 | 45                | 51.2                | 9                  | 5           |

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