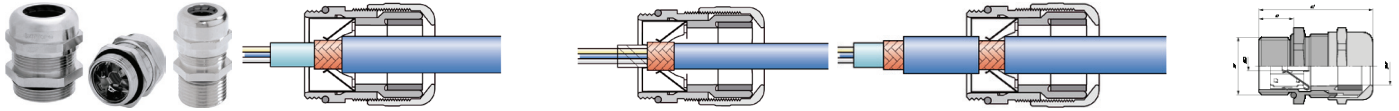




SKINTOP® MS-SC-M



Benefits

- Suitable for cables with and without inner sheath
- Also suitable for continuing the cable shield to another connection
- Low-resistance screen contact, optimum EMC protection
- Highly conductive, flexible EMC contact spring for easy installation of various screen diameters
- Small number of operation steps, easy to assemble

Application range

- For EMC-compliant earthing of the copper braided shield, or for cables with copper corrugated sheath
- Telecommunication
- Industrial machinery and plant engineering
- Measurement, control and regulation technology

- Automation technology

Norm references / approvals

- UL file no. E79903

Design

- Metric connection thread according to DIN EN 60423
- Basis for technical information DIN IEC 62444

Note

- SKINDICHT® SM-PE-M grounding compensation counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings
- Refer to SKINTOP® metric accessories for suitable accessories
- As an alternative for thick-walled housing, we recommend SKINTOP® MS-SC-M-XL with long connection thread in the sizes M16 to M50

Technical data

Classification
 ETIM 5.0 Class-ID: EC000441
 ETIM 5.0 Class-Description: Cable gland

Caution
 Refer to T21 for the installation dimensions and tightening torques

Note
 In stainless steel V2A available

Material
 Body: Nickel-plated brass
 Insert: Polyamide
 Sealing ring: CR
 O-ring: NBR

IP Protection rating
 Please note: A non-RoHS-compliant version is marketed under ÖLFLEX® 110 with VDE reg. no. 8067. To order this version, please add appendix <1> to the part numbers listed below. This does not affect the further technical data or descriptions given above.
 IP 68 - 10 bar

Temperature range
 dynamic -25°C up to +100°C
 static -40°C up to +100°C

| Article number | Article designation / size | Outer Ø (mm), from - to | Minimum Ø above braiding (mm) | SW mm | Thread length, D (mm) | Pieces / PU |
|----------------------------|----------------------------|-------------------------|-------------------------------|-------|-----------------------|-------------|
| SKINTOP® MS-SC-M | | | | | | |
| 53112610 | M 12 x 1,5 | 3.5 - 7.0 | 2.0 | 16 | 6.5 | 50 |
| 53112620 | M 16 x 1,5 | 4.5 - 9.0 | 4.0 | 20 | 7.0 | 50 |
| 53112630 | M 20 x 1,5 | 7.0 - 12.5 | 5.0 | 24 | 8.0 | 25 |
| 53112640 | M 25 x 1,5 | 9.0 - 16.5 | 7.5 | 29 | 8.0 | 25 |
| 53112650 | M 32 x 1,5 | 11.0 - 21.0 | 9.0 | 36 | 9.0 | 25 |
| 53112660 | M 40 x 1,5 | 19.0 - 28.0 | 15.0 | 45 | 9.0 | 10 |
| 53112670 | M 50 x 1,5 | 27.0 - 35.0 | 21.0 | 54 | 10.0 | 5 |
| SKINTOP® MS-SC-M-XL | | | | | | |
| 53112625 | M 16 x 1,5 | 4.5 - 9.0 | 4.0 | 20 | 12.0 | 50 |
| 53112635 | M 20 x 1,5 | 7.0 - 12.5 | 5.0 | 24 | 12.0 | 25 |
| 53112645 | M 25 x 1,5 | 9.0 - 16.5 | 7.5 | 29 | 12.0 | 25 |
| 53112655 | M 32 x 1,5 | 11.0 - 21.0 | 9.0 | 36 | 15.0 | 25 |
| 53112665 | M 40 x 1,5 | 19.0 - 28.0 | 15.0 | 45 | 15.0 | 10 |
| 53112675 | M 50 x 1,5 | 27.0 - 35.0 | 21.0 | 54 | 15.0 | 5 |

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

Accessories

- SKINDICHT® SM-PE-M refer to page [P1026]