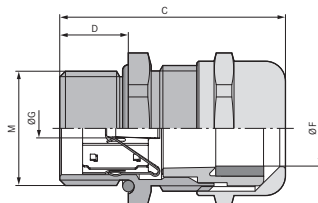




## SKINTOP® MS-SC-M



## Benefits

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

## Application range

- For EMC-compliant earthing of the copper braiding, or for cables with copper shaft sheath
- Telecommunication
- Industrial machinery and plant engineering
- Measurement and control technology
- Automation technology

## Norm references / Approvals

- UL File Nr. E79903

## Product Make-up

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information EN 50262

## Note

- SKINDICHT® SM-PE-M 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 housings, 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 screw gland



## Caution

Refer to Appendix T21 for the installation dimensions and torques



## Material

Body: nickel-plated brass  
Insert: polyamide  
Sealing ring: CR  
O-ring: NBR



## Protection rating

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),<br>from - to | Minimum Ø above<br>braiding (mm) | SW wrench size<br>mm | Thread length,<br>D (mm) | Pieces / PU |
|----------------------------|----------------------------|----------------------------|----------------------------------|----------------------|--------------------------|-------------|
| <b>SKINTOP® MS-SC-M</b>    |                            |                            |                                  |                      |                          |             |
| 53112610                   | 12 x 1,5                   | 3.5 - 7.0                  | 2                                | 16                   | 6.5                      | 50          |
| 53112620                   | 16 x 1,5                   | 4.5 - 9.0                  | 4                                | 20                   | 7                        | 50          |
| 53112630                   | 20 x 1,5                   | 7.0 - 12.5                 | 5                                | 24                   | 8                        | 25          |
| 53112640                   | 25 x 1,5                   | 9.0 - 16.5                 | 7.5                              | 29                   | 8                        | 25          |
| 53112650                   | 32 x 1,5                   | 11.0 - 21.0                | 9                                | 36                   | 9                        | 25          |
| 53112660                   | 40 x 1,5                   | 19.0 - 28.0                | 15                               | 45                   | 9                        | 10          |
| 53112670                   | 50 x 1,5                   | 27.0 - 35.0                | 21                               | 54                   | 10                       | 5           |
| <b>SKINTOP® MS-SC-M-XL</b> |                            |                            |                                  |                      |                          |             |
| 53112625                   | 16 x 1,5                   | 4.5 - 9.0                  | 4                                | 20                   | 12                       | 50          |
| 53112635                   | 20 x 1,5                   | 7.0 - 12.5                 | 5                                | 24                   | 12                       | 25          |
| 53112645                   | 25 x 1,5                   | 9.0 - 16.5                 | 7.5                              | 29                   | 12                       | 25          |
| 53112655                   | 32 x 1,5                   | 11.0 - 21.0                | 9                                | 36                   | 15                       | 25          |
| 53112665                   | 40 x 1,5                   | 19.0 - 28.0                | 15                               | 45                   | 15                       | 10          |
| 53112675                   | 50 x 1,5                   | 27.0 - 35.0                | 21                               | 54                   | 15                       | 5           |

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

## Accessories

- SKINDICHT® SM-PE-M refer to page 763

