# SKINTOP® MS-SC-M

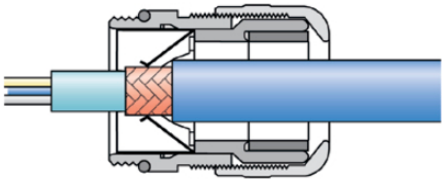
SKINTOP® MS-SC-M, brass cable gland with low-resistance screen contact and highly conductive, flexible EMC contact, easy to assemble

## Info

Also available as lead-free version - the lead-free articles end on LF after the article number







Reliability

Voltage

Interference signals

Temperature-resistant

## Benefits

Low-resistance screen contact, optimum EMC protection
Suitable for cables with and without inner sheath
Also suitable for continuing the cable screen to another connection
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
Telecommunication
Industrial machinery and plant engineering
Measurement and control technology
Automation technology


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# SKINTOP® MS-SC-M

## Norm references / Approvals
UL File Nr. E79903

## 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 Appendix T21 for the installation dimensions and torques |
| Note: | In stainless steel V2A available |
| Material: | Body: nickel-plated brass<br>Insert: polyamide<br>Sealing: CR<br>O-ring: NBR |
| Protection rating: | IP 68 - 10 bar<br>IP 69<br>NEMA Type 1, 4x, 6, 12 |
| Temperature range: | Dynamic: -25 °C up to +100 °C<br>Fixed: -40 °C up to +100 °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.


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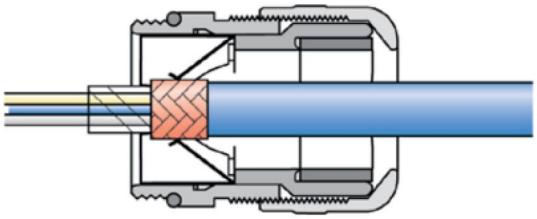
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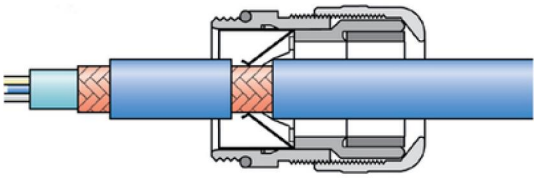
PRODUCT INFORMATION

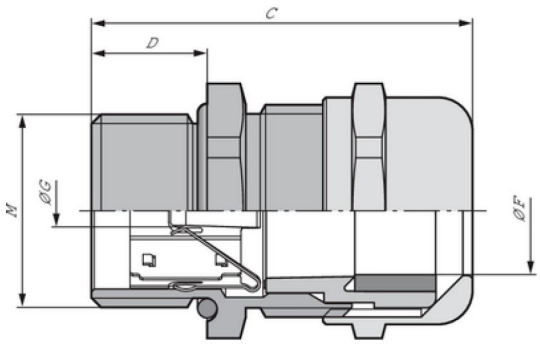
| Article number | Article designation / size | Outer Ø (mm), from - to | Minimum Ø above braiding (mm) | SW wrench size mm | Thread length D mm | Pieces / PU |
|---|---|---|---|---|---|---|
| SKINTOP® MS-SC-M | | | | | | |
| 53112610 | M 12 x 1,5 | 3.5 - 7.0 | 1 | 16 | 6.5 | 50 |
| 53112620 | M 16 x 1,5 | 4.5 - 10.0 | 4 | 20 | 7 | 50 |
| 53112630 | M 20 x 1,5 | 7.0 - 13.0 | 5 | 24 | 8 | 25 |
| 53112640 | M 25 x 1,5 | 9.0 - 17.0 | 7.5 | 29 | 8 | 25 |
| 53112650 | M 32 x 1,5 | 11.0 - 21.0 | 9 | 36 | 9 | 25 |
| 53112660 | M 40 x 1,5 | 19.0 - 28.0 | 15 | 45 | 9 | 10 |
| 53112670 | M 50 x 1,5 | 27.0 - 35.0 | 21 | 54 | 10 | 5 |
| SKINTOP® MS-SC-M-XL | | | | | | |
| 53112625 | M 16 x 1,5 | 4.5 - 10.0 | 4 | 20 | 12 | 50 |
| 53112635 | M 20 x 1,5 | 7.0 - 13.0 | 5 | 24 | 12 | 25 |
| 53112645 | M 25 x 1,5 | 9.0 - 17.0 | 7.5 | 29 | 12 | 25 |
| 53112655 | M 32 x 1,5 | 11.0 - 21.0 | 9 | 36 | 15 | 25 |
| 53112665 | M 40 x 1,5 | 19.0 - 28.0 | 15 | 45 | 15 | 10 |
| 53112675 | M 50 x 1,5 | 27.0 - 35.0 | 21 | 54 | 15 | 5 |
| SKINTOP® MS-SC-M - Lead-free brass version | | | | | | |
| 53112610LF | M 12 x 1,5 | 3.5 - 7.0 | 1 | 16 | 6.5 | 50 |
| 53112620LF | M 16 x 1,5 | 4.5 - 10.0 | 4 | 20 | 7 | 50 |
| 53112630LF | M 20 x 1,5 | 7.0 - 13.0 | 5 | 24 | 8 | 25 |
| 53112640LF | M 25 x 1,5 | 9.0 - 17.0 | 7.5 | 29 | 8 | 25 |
| 53112650LF | M 32 x 1,5 | 11.0 - 21.0 | 9 | 36 | 9 | 25 |
| 53112660LF | M 40 x 1,5 | 19.0 - 28.0 | 15 | 45 | 9 | 10 |
| 53112670LF | M 50 x 1,5 | 27.0 - 35.0 | 21 | 54 | 10 | 5 |

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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