

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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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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 ETIM 5.0 Class-Description: Cable screw gland |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000441 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 Insert: polyamide Sealing: CR O-ring: NBR |
| Protection rating: | IP 68 - 10 bar IP 69 NEMA Type 1, 4x, 6, 12 |
| Temperature range: | Dynamic: -25°C up to +100°C 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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| 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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