

**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



Temperature-resistant



Interference signals



Voltage



Reliability

**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, 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

Last Update (05.04.2018)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## SKINTOP® MS-SC-M

### 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

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

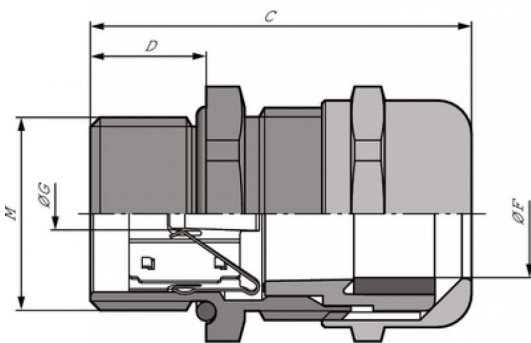
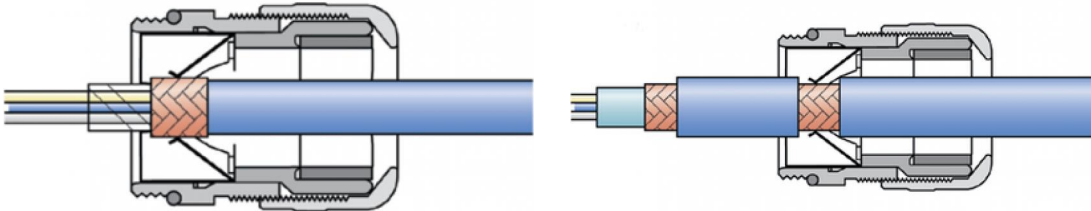
### Note

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.

Article number	Article designation / size	Outer Ø (mm), from - to	Minimum Ø above braiding (mm)	SW wrench size mm
SKINTOP® MS-SC-M				
53112610	M 12 x 1,5	3.5 - 7	1	16
53112620	M 16 x 1,5	4.5 - 10	4	20
53112630	M 20 x 1,5	7 - 13	5	24
53112640	M 25 x 1,5	9 - 17	7.5	29
53112650	M 32 x 1,5	11 - 21	9	36
53112660	M 40 x 1,5	19 - 28	15	45
53112670	M 50 x 1,5	27 - 35	21	54
SKINTOP® MS-SC-M-XL				
53112625	M 16 x 1,5	4.5 - 10	4	20
53112635	M 20 x 1,5	7 - 13	5	24
53112645	M 25 x 1,5	9 - 17	7.5	29
53112655	M 32 x 1,5	11 - 21	9	36
53112665	M 40 x 1,5	19 - 28	15	45
53112675	M 50 x 1,5	27 - 35	21	54

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