

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

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.

**SKINTOP® MS-SC-M**

Article number	Article designation / size	Outer Ø (mm), from - to	Minimum Ø above braiding (mm)	SW wrench size mm	Thread length, D (mm)
SKINTOP® MS-SC-M					
53112610	M 12 x 1,5	3.5 - 7	1	16	6.5
53112620	M 16 x 1,5	4.5 - 10	4	20	7
53112630	M 20 x 1,5	7 - 13	5	24	8.5
53112640	M 25 x 1,5	9 - 17	7.5	29	8
53112650	M 32 x 1,5	11 - 21	9	36	9
53112660	M 40 x 1,5	19 - 28	15	45	9
53112670	M 50 x 1,5	27 - 35	21	54	10
SKINTOP® MS-SC-M-XL					
53112625	M 16 x 1,5	4.5 - 10	4	20	12
53112635	M 20 x 1,5	7 - 13	5	24	12
53112645	M 25 x 1,5	9 - 17	7.5	29	12
53112655	M 32 x 1,5	11 - 21	9	36	15
53112665	M 40 x 1,5	19 - 28	15	45	15
53112675	M 50 x 1,5	27 - 35	21	54	15

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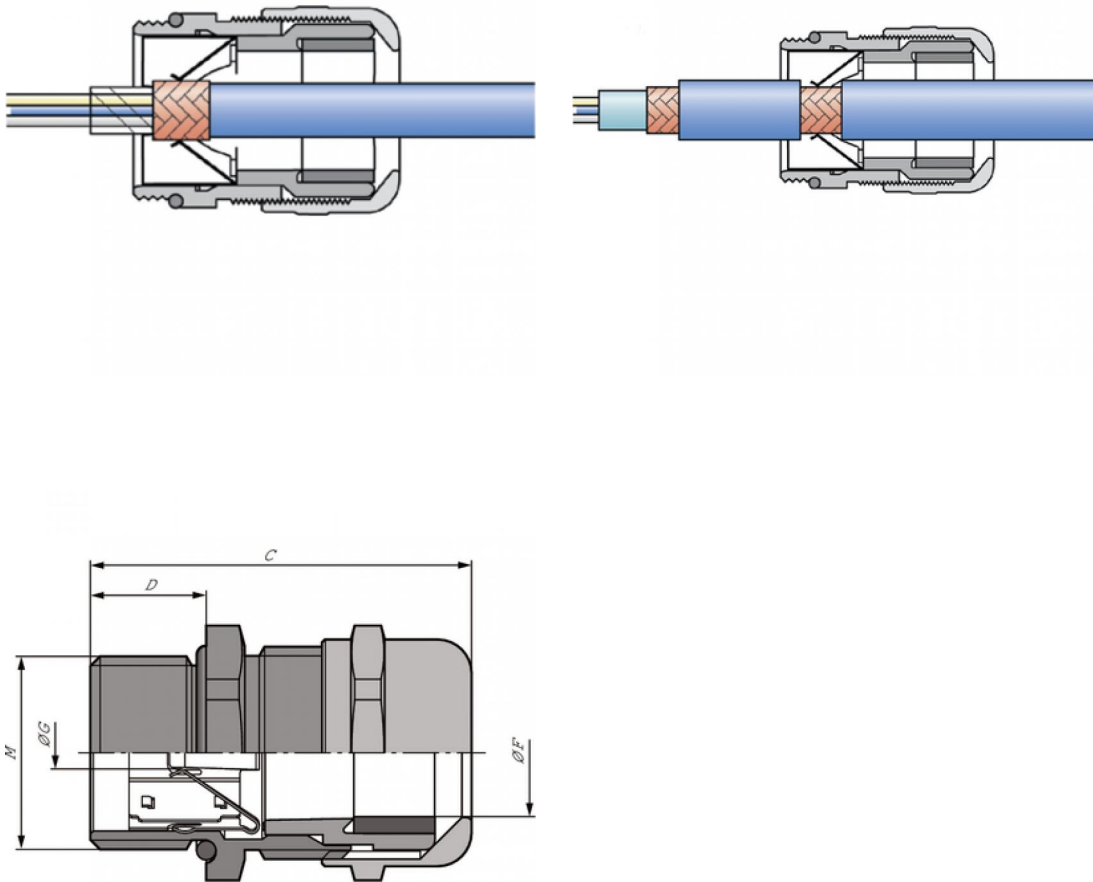
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