

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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