

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
 Telecommunication
 Industrial machinery and plant engineering
 Measurement and control technology
 Automation technology

Norm references / Approvals

UL File Nr. E79903

Product Make-up

Last Update (03.08.2019)
 ©2019 Lapp Group - Technical changes reserved
 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

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:	NEMA Tip 1, 2, 4X, 6, 12 IP 68 - 10 bar
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.

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	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	8.5	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

Last Update (03.08.2019)

©2019 Lapp Group - Technical changes reserved

 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

