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

Suitable for cables with and without inner sheath
Also suitable for continuing the cable screen to another connection
Low-resistance screen contact, optimum EMC protection
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

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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 5.0 Class-ID: EC000441 ETIM 5.0 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 ring: CR O-ring: NBR
Protection rating:	Remark: A RoHS-non-compliant version is marketed under ÖLFLEX® 110 with VDE-REG.-Nr. 8067. To order this, please add appendix <1> to the below stated part numbers. This does not affect the above given further technical data or description. IP 68 - 10 bar
Temperature range:	dynamic -25°C up to + 100°C static -40°C up to +100°C

Note

Photographs 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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PRODUCT INFORMATION

Article number	Article designation / size	Outer Ø (mm), from - to	Minimum Ø above braiding (mm)	SW mm	Thread length, D (mm)
SKINTOP® MS-SC-M					
53112610	M 12 x 1,5	3.5 - 7	2	16	6.5
53112620	M 16 x 1,5	4.5 - 9	4	20	7
53112630	M 20 x 1,5	7 - 12.5	5	24	8
53112640	M 25 x 1,5	9 - 16.5	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 - 9	4	20	12
53112635	M 20 x 1,5	7 - 12.5	5	24	12
53112645	M 25 x 1,5	9 - 16.5	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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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
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