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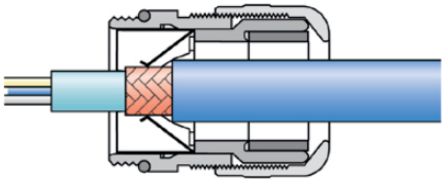
PRODUCT INFORMATION

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

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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
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PRODUCT INFORMATION

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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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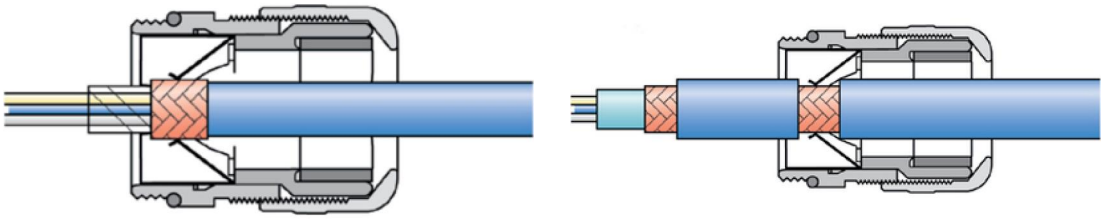

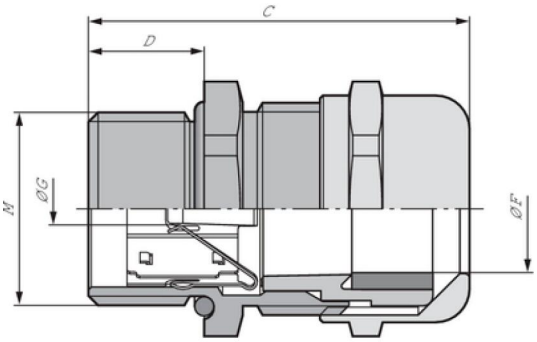

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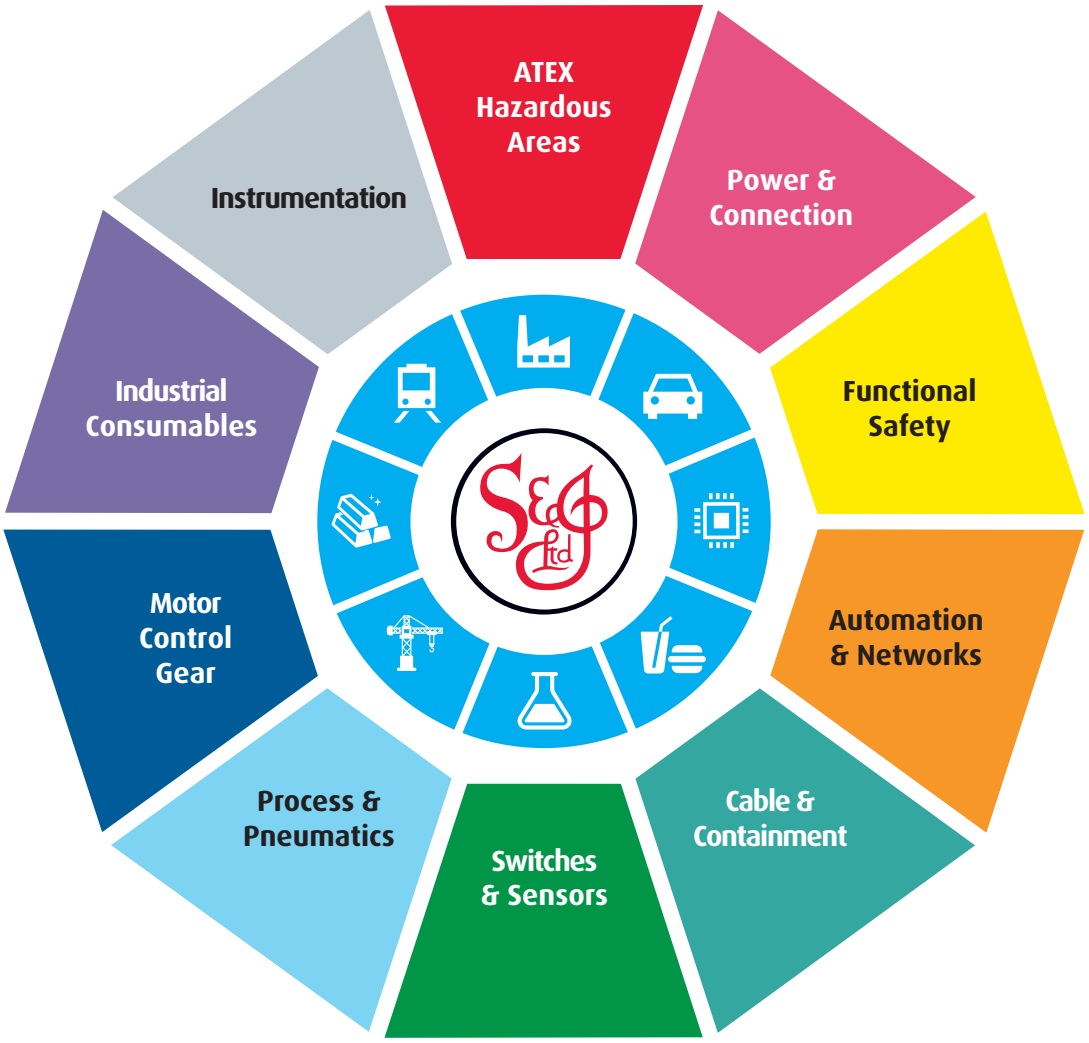

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