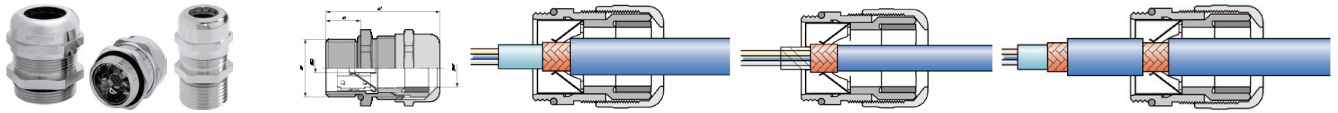




SKINTOP® MS-SC-M



**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**

- 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

**Suitable tools**

- SKINMATIC® QUICK Set 1 refer to page [P1058]
- SKINMATIC® MH Set refer to page [P1059]
- SKINMATIC® RZ refer to page [P1063]

**Technical data**

**Classification ETIM 5/6**  
 ETIM 5.0/6.0 Class-ID: EC000441  
 ETIM 5.0/6.0 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

**IP**  
**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

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
<b>SKINTOP® MS-SC-M</b>						
53112610	M 12 x 1,5	3.5 - 7.0	1.0	16	6.5	50
53112620	M 16 x 1,5	4.5 - 10.0	4.0	20	7.0	50
53112630	M 20 x 1,5	7.0 - 13.0	5.0	24	8.5	25
53112640	M 25 x 1,5	9.0 - 17.0	7.5	29	8.0	25
53112650	M 32 x 1,5	11.0 - 21.0	9.0	36	9.0	25
53112660	M 40 x 1,5	19.0 - 28.0	15.0	45	9.0	10
53112670	M 50 x 1,5	27.0 - 35.0	21.0	54	10.0	5
<b>SKINTOP® MS-SC-M-XL</b>						
53112625	M 16 x 1,5	4.5 - 10.0	4.0	20	12.0	50
53112635	M 20 x 1,5	7.0 - 13.0	5.0	24	12.0	25
53112645	M 25 x 1,5	9.0 - 17.0	7.5	29	12.0	25
53112655	M 32 x 1,5	11.0 - 21.0	9.0	36	15.0	25
53112665	M 40 x 1,5	19.0 - 28.0	15.0	45	15.0	10
53112675	M 50 x 1,5	27.0 - 35.0	21.0	54	15.0	5
<b>SKINTOP® MS-SC-M - Lead-free brass version</b>						
53112610LF	M 12 x 1,5	3.5 - 7.0	1.0	16	6.5	50
53112620LF	M 16 x 1,5	4.5 - 10.0	4.0	20	7.0	50
53112630LF	M 20 x 1,5	7.0 - 13.0	5.0	24	8.5	25
53112640LF	M 25 x 1,5	9.0 - 17.0	7.5	29	8.0	25
53112650LF	M 32 x 1,5	11.0 - 21.0	9.0	36	9.0	25
53112660LF	M 40 x 1,5	19.0 - 28.0	15.0	45	9.0	10
53112670LF	M 50 x 1,5	27.0 - 35.0	21.0	54	10.0	5

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

**Accessories**

- SKINTOP® DIX-M refer to page [P999]
- SKINDICHT® SM-PE-M refer to page [P1026]
- SKINTOP® SD-M refer to page [P1002]
- SKINTOP® DV-M refer to page [P1003]