

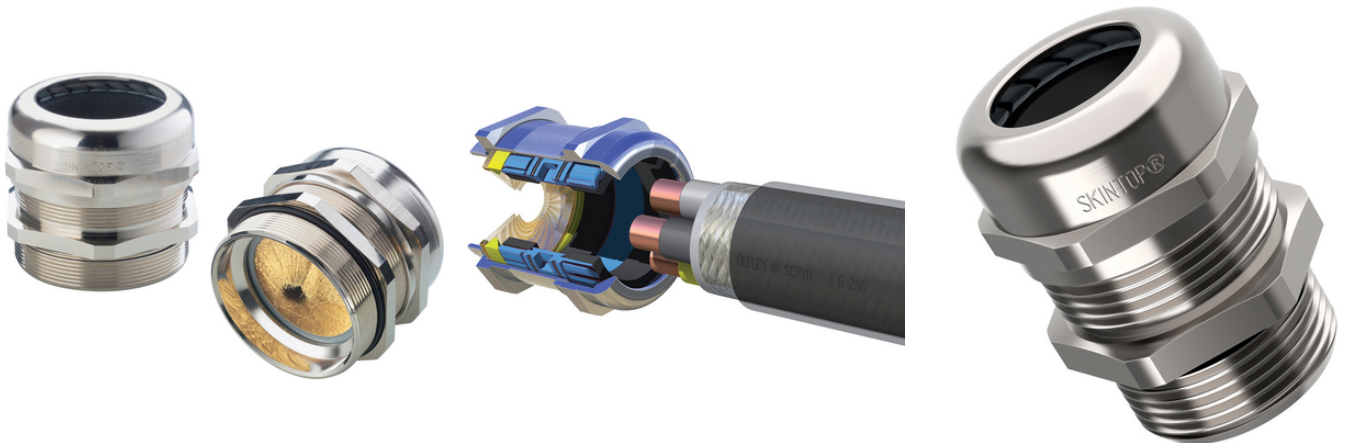
## SKINTOP® MS-M BRUSH

SKINTOP® MS-M BRUSH, brass cable gland with double lamella gasket, faster, low resistance 360° screen contact, simple assembling

### Info

NEW: Now also available in size M20x1.5

SKINTOP® MS-M sizes 75 x 1.5 to 110 x 2 with innovative double lamella gasket for easier assembling of cables with large diameters.



Reliability



Voltage



Interference signals



Temperature-resistant

### Benefits

Optimum EMC protection thanks to the unique 360° brass brush, which creates a low-resistance contact between the copper braided screening and the gland.

Reliable EMC protection is guaranteed even after dismantling and reinstallation, as the copper braided screening is not damaged by the brass brush.

Safe, fast and uncomplicated installation.

Innovative, double lamella cage in sizes M 75 x 1.5 to M 110 x 2 simplifies installation and prevents leverage with heavy cables.

Best possible sealing enables protection class IP 68 (10 bar) and IP 69.

### Application range

For EMC-compliant insertion of copper-shielded cables.

For use in control systems, motors and frequency converters.

The "XL" version is particularly suitable for thick-walled housings thanks to the exceptionally long connection thread.

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You can find the current technical data in the corresponding data sheet.

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## SKINTOP® MS-M BRUSH

Suitable for outdoor use, taking into account the temperature range.

For painted, anodised or powder-coated housings, use the SKINDICHT® SM-PE-M lock nut for equipotential bonding.

### 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
Material:	Body: nickel-plated brass Cap nut: nickel-plated brass Insert: polyamide EMC brush: brass wire Sealing ring: elastomer O-ring: elastomer
Protection rating:	IP 68 - 10 bar (M12 - M110) IP 69 (M12 - M63) NEMA Type 1, 4x, 6, 12
Temperature range:	Dynamic: -25°C up to +100°C Fixed: -40°C 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-M BRUSH**

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-M BRUSH</b>						
53112507	M 20 x 1,5	7.0 - 13.0	3	24	8	25
53112676	M 25 x 1,5	9.0 - 17.0	6	29	8	10
53112677	M 32 x 1,5	11.0 - 21.0	8	36	9	5
53112678	M 40 x 1,5	19.0 - 28.0	10	45	9	5
53112679	M 50 x 1,5	27.0 - 35.0	14	54	10	5
53112680	M 63 x 1,5	34.0 - 45.0	20	67	15	1
53112681	M 63 x 1,5 plus	44.0 - 55.0	25	75	15	1
53112501	M 75 x 1,5	53.0 - 63.0	25	95	15	1
53112500	M 75 x 1,5 plus	58.0 - 68.0	25	95	15	1
53112503	M 90 x 2	66.0 - 78.0	40	115	20	1
53112505	M 110 x 2	76.0 - 88.0	50	135	25	1
53112504	M 110 x 2 plus	86.0 - 98.0	50	135	25	1
<b>SKINTOP® MS-M BRUSH XL</b>						
53112527	M 20 x 1,5	7.0 - 13.0	3	24	12	25
53113727	M 25 x 1,5	9.0 - 17.0	6	29	12	10
53113728	M 32 x 1,5	11.0 - 21.0	8	36	15	5
53113729	M 40 x 1,5	19.0 - 28.0	10	45	15	5
53112673	M 50 x 1,5	27.0 - 35.0	14	54	15	5

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