

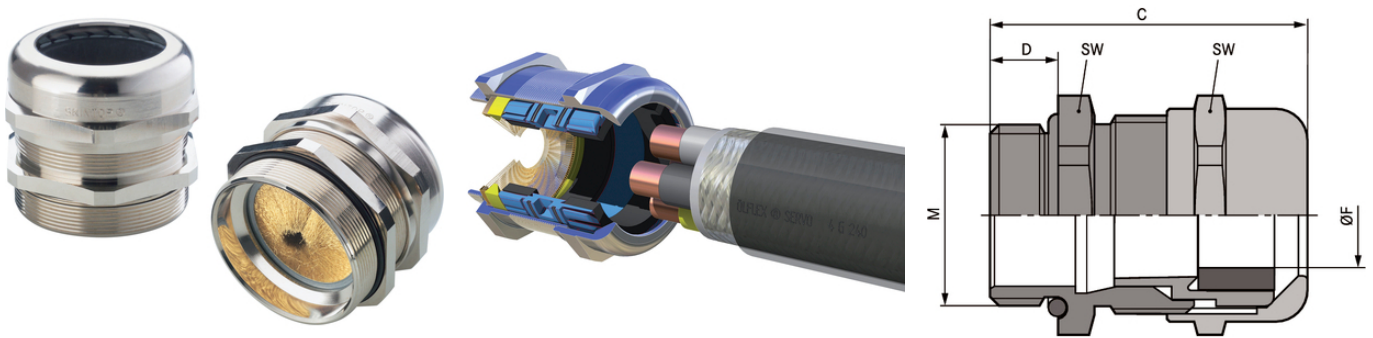
## SKINTOP® MS-M BRUSH

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, low-resistance 360° screen contact
- Faster than any other comparable system
- Also suitable for continuing the cable screen to another connection
- Uncomplicated and reliable
- Maximum assembly freedom during adjustment

### Application range

- For EMC-compliant earthing of the copper braiding
- Automation systems
- High-power drives
- Frequency converters
- Conveyor and transport systems

Last Update (16.12.2021)

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

PN 0456 / 02\_03.16

## SKINTOP® MS-M BRUSH

### Norm references / Approvals

UL File Nr. E79903

UL approval for SKINTOP MS-M BRUSH M 20 x 1,5 up to M 75 x 1,5 plus and SKINTOP MS-M BRUSH 20 x 1,5 XL

### 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.

Article number	Article designation / size	Outer Ø (mm), from - to	Minimum Ø above braiding (mm)	SW wrench size mm	Thread length
53112676	M 25 x 1,5	9.0 - 17.0	6	29	8
53112677	M 32 x 1,5	11.0 - 21.0	8	36	9
53112678	M 40 x 1,5	19.0 - 28.0	10	45	9
53112679	M 50 x 1,5	27.0 - 35.0	14	54	10
53112680	M 63 x 1,5	34.0 - 45.0	20	67	15
53112681	M 63 x 1,5 plus	44.0 - 55.0	25	75	15
53112501	M 75 x 1,5	53.0 - 63.0	25	95	15
53112500	M 75 x 1,5 plus	58.0 - 68.0	25	95	15
53112503	M 90 x 2	66.0 - 78.0	40	115	20
53112505	M 110 x 2	76.0 - 88.0	50	135	25
53112504	M 110 x 2 plus	86.0 - 98.0	50	135	25

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