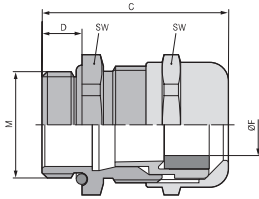




SKINTOP® MS-M BRUSH



Benefits

- Optimum, low-resistance 360° screen contact
- Faster than any other comparable system
- 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

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 809
- SKINMATIC® MH Set refer to page 809
- SKINMATIC® RZ refer to page 810

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.

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

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

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-M BRUSH						
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

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

Similar products

- SKINTOP® BRUSH ADD-ON refer to page 694
- SKINTOP® MS-SC-M refer to page 695

Accessories

- SKINTOP® DIX-M refer to page 713
- SKINDICHT® SM-PE-M refer to page 742
- SKINTOP® DIX-AUTOMATION refer to page 779
- SKINTOP® SD-M refer to page 715
- SKINTOP® DV-M refer to page 715

