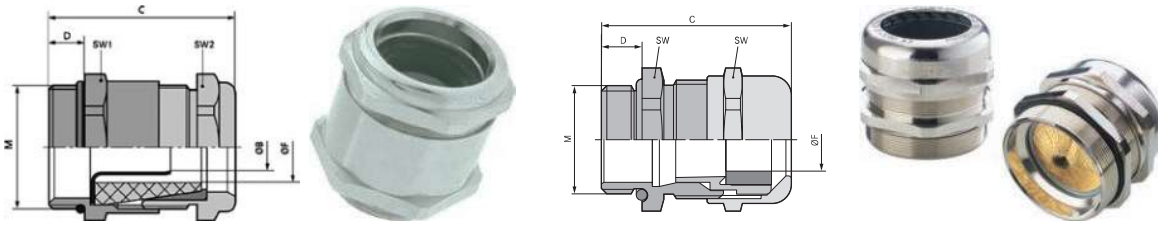




SKINTOP® MS-M ATEX BRUSH



Benefits

- Faster and less complicated assembling than any other system
- Optimum, low-resistance 360° screen contact
- Simple cable adjustment
- Easy to uninstall
- Anti-static, safe, and impact-resistant at cold temperatures

Application range

- For EMC-compliant earthing of the copper braiding
- Chemical and petrochemical industry
- Plant engineering
- Equipment group II / Category 2G+1D
- Devices, machines and apparatus of enhanced safety protection type „e“, dust ignition proof „t“

Product Make-up

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information DIN IEC 62444

Note

- SKINDICHT® SHVE-M 20 x 1.5 ATEX design with EMC earthing sleeve to cover smaller cable clamping ranges
- SKINDICHT® SHVE-M 20x1,5 ATEX is not IECEx certified

Suitable tools

- SKINMATIC® QUICK Set 1 refer to page 809
- SKINMATIC® MH Set refer to page 809
- SKINMATIC® RZ refer to page 810

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 the instruction leaflet for the installation dimensions and torques

Certifications
 CE 0637 Ex II 2G
 Ex eb IIC Ex II 1D
 Ex ta IIIC
 IECEx IBE 13.0026X

Material
 SKINTOP® MS-M ATEX BRUSH
 Body: nickel plated brass
 Insert: special polyamide
 EMV-Brush: brass
 Seal: special elastomer
 O-Ring: special elastomer

SKINDICHT® SHVE-M ATEX
 Body: nickel plated brass
 Earthing sleeve: brass
 Seal: special elastomer
 O-Ring: special elastomer

Tests
 DIN EN 60079-0
 DIN EN 60079-7
 DIN EN 60079-31

Protection rating
 IP 68 - 10 bar

Temperature range
 SKINTOP® MS-M ATEX BRUSH
 -30°C to +90°C
 SKINDICHT® SHVE-M ATEX
 -20°C to +80°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
SKINDICHT® SHVE-M ATEX						
52107102	M 20 x 1,5	6.9 - 8.9	5	22	6	10
SKINTOP® MS-M ATEX BRUSH						
52110023	M 25 x 1,5	9.0 - 17.0	6	29	8	10
52110024	M 32 x 1,5	11.0 - 21.0	8	36	9	5
52110025	M 40 x 1,5	19.0 - 28.0	10	45	9	5
52110026	M 50 x 1,5	27.0 - 35.0	14	54	10	5
52110027	M 63 x 1,5	34.0 - 45.0	20	67	15	1
52110028	M 63 x 1,5 plus	44.0 - 55.0	25	75	15	1

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

Accessories

- SKINTOP® SDV-M ATEX refer to page 705