

MS-M ATEX BRUSH

ATEX & EMC



Cable glands

SKINTOP® cable glands nickel plated brass metric

SKINTOP® explosion proof

SKINTOP® MS-M ATEX BRUSH



SKINTOP® MS-M ATEX BRUSH



SKINDICHT® SHVE-M ATEX

Benefits

- Faster and less complicated assembling than any other system
- Optimal low-resistance 360° screen contact
- Easy adjustment of installed cable
- Easy disassembling
- Anti static, cold impact resistant and safe

Application range

- For EMC compliant earthing of the copper braiding and copper shaft sheath
- Chemical and petrochemical industry
- Plant engineering
- Equipment group II / Category 2G+ 1D

- Devices, machines of type of protection enhanced safety "e"

Approvals (Norm references)



Design

- Metric connection thread acc. to EN 50262

Note

- Type SKINDICHT® SHVE-M ATEX with earthing sleeve for clamping of smaller cable diameters

Technical data



Caution

Installation dimensions and tightening torques see instruction leaflet



Note

SKINDICHT® SHVE-M ATEX
IBExU08ATEX1161 X
Ex II 2G Ex e II
Ex II 1D Ex tD A20 IP 6X
SKINTOP® MS-M ATEX BRUSH
IBExU01ATEX1041 X
Ex II 2G Ex e II
Ex II 1D tD A20 IP6X



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



Degree of protection

IP 68 - 10 bar



Range of temperature

SKINTOP® MS-M ATEX BRUSH
-30°C up to +90°C
SKINDICHT® SHVE-M ATEX
-20°C up to +80°C

| Part number | Part designation / size | Outer-Ø mm from - to | Minimum Ø above braiding in mm | SW mm | Thread length D mm | Pieces / PU |
|---------------------------------|-------------------------|----------------------|--------------------------------|-------|--------------------|-------------|
| SKINDICHT® SHVE-M ATEX | | | | | | |
| 52107102 | 20 x 1,5 | 6,9-8,9 | 5,0 | 24 | 6,0 | 10 |
| SKINTOP® MS-M ATEX BRUSH | | | | | | |
| 52110023 | 25 x 1,5 | 9,0-17,0 | 6,0 | 29 | 8,0 | 10 |
| 52110024 | 32 x 1,5 | 11,0-21,0 | 8,0 | 36 | 9,0 | 1 |
| 52110025 | 40 x 1,5 | 19,0-28,0 | 10,0 | 45 | 9,0 | 1 |
| 52110026 | 50 x 1,5 | 27,0-35,0 | 14,0 | 54 | 10,0 | 1 |
| 52110027 | 63 x 1,5 | 34,0-45,0 | 20,0 | 67 | 15,0 | 1 |
| 52110028 | 63 x 1,5 plus | 44,0-55,0 | 25,0 | 75 | 15,0 | 1 |