

**New**

**SKINTOP® MS-M ATEX BRUSH**



SKINTOP® MS-M ATEX BRUSH

**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

**Approvals**  
DNV for SKINDICHT® SHVE-M ATEX pending

**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

**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 |
|---------------------------------|-------------------------|----------------------|--------------------------------|-------|--------------------|-------------|
| <b>SKINDICHT® SHVE-M ATEX</b>   |                         |                      |                                |       |                    |             |
| 52107102                        | 20 x 1,5                | 6,9-8,9              | 5,0                            | 24    | 6,0                | 10          |
| <b>SKINTOP® MS-M ATEX BRUSH</b> |                         |                      |                                |       |                    |             |
| 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           |