

Product Description

Faster, easier screen contact; Optimal low-resistance 360° screen contact; Faster than any other comparable system; Uncomplicated and reliable; Maximum assembly and adjustment possibility



Application range

- For EMC compliant earthing of the copper braiding and copper shaft sheath
- Automotive systems
- Conveyor technology
- High power drives
- Frequency converters

Benefits

- Faster, easier screen contact
- Optimal low-resistance 360° screen contact
- Faster than any other comparable system
- Uncomplicated and reliable
- Maximum assembly and adjustment possibility

Design

- Metric connection thread acc. to EN 50262

Approvals (Norm references)

- UL File Nr. E79903



Note

- For painted, anodised or powdered-coated housings, you will require our EMC counter nut SKINDICHT® SM-PE-M for best contact

Technical Data

Caution

Installation dimensions and tightening torques see Appendix T21

Approvals

VDE, UL, CSA, DNV approval for size M90x2 and 110x2 pending

Material

Body: nickel plated brass Insert: polyamide Seal: special elastomer O-ring: special elastomer

Degree of protection

IP 68

IP 69 K (M25x1,5 - M63x1,5)

Range of temperature

Dynamic: -30°C up to +100°C

Static: -40°C up to +100°C

Article List

| Part number | Part designation / size | Outer-Ø mm from - to | Minimum Ø above braiding in mm | SW mm | Thread length D mm | Pieces / PU |
|---------------------|-------------------------|----------------------|--------------------------------|-------|--------------------|-------------|
| SKINTOP® MS-M BRUSH | | | | | | |
| 53112676 | 25 x 1,5 | 9-17 | 6 | 29 | 8 | 10 |
| 53112677 | 32 x 1,5 | 11-21 | 8 | 36 | 9 | 1 |
| 53112678 | 40 x 1,5 | 19-28 | 10 | 45 | 9 | 1 |
| 53112679 | 50 x 1,5 | 27-35 | 14 | 54 | 10 | 1 |
| 53112680 | 63 x 1,5 | 34-45 | 20 | 67 | 15 | 1 |
| 53112681 | 63 x 1,5 plus | 44-55 | 25 | 75 | 15 | 1 |
| 53112501 | 75 x 1,5 | 53-63 | 35 | 95 | 15 | 1 |
| 53112500 | 75 x 1,5 plus | 58-68 | 35 | 95 | 15 | 1 |
| 53112503 | 90 x 2 | 66-78 | 45 | 115 | 20 | 1 |
| 53112505 | 110 x 2 | 76-88 | 55 | 135 | 25 | 1 |
| 53112504 | 110 x 2 plus | 86-98 | 55 | 135 | 25 | 1 |

Footnote:

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