

### 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

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

### Benefits

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- 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

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- Metric connection thread acc. to EN 50262

### Approvals (Norm references)

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- 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	8.0	10
53112677	32 x 1,5	11-21	8	36	9.0	1
53112678	40 x 1,5	19-28	10	45	9.0	1
53112679	50 x 1,5	27-35	14	54	10.0	1
53112680	63 x 1,5	34-45	20	67	15.0	1
53112681	63 x 1,5 plus	44-55	25	75	15.0	1
53112501	75 x 1,5	53-63	35	95	15.0	1
53112500	75 x 1,5 plus	58-68	35	95	15.0	1
53112503	90 x 2	66-78	45	115	20.0	1
53112505	110 x 2	76-88	55	135	25.0	1
53112504	110 x 2 plus	86-98	55	135	25.0	1

Footnote:

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