

New

SKINTOP® MS-M BRUSH



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

Application range

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

Approvals (Norm references)



Design

- Metric connection thread acc. to EN 50262

Note

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



Info

- Sizes SKINTOP® MS-M BRUSH 75x1,5 to 110x2 with innovative double lamella gasket for easier assembling of cables with large diameters.
- Formerly product name: SKINTOP® MS-SC-M BRUSH

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 (M12 x 1,5 - M63 x 1,5)



Range of temperature

Dynamic: -30°C up to +100°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
SKINTOP® MS-M BRUSH						
53112676	25 x 1,5	9.0-17.0	6.0	29	8.0	10
53112677	32 x 1,5	11.0-21.0	8.0	36	9.0	1
53112678	40 x 1,5	19.0-28.0	10.0	45	9.0	1
53112679	50 x 1,5	27.0-35.0	14.0	54	10.0	1
53112680	63 x 1,5	34.0-45.0	20.0	67	15.0	1
53112681	63 x 1,5 plus	44.0-55.0	25.0	75	15.0	1
53112501	75 x 1,5	53.0-63.0	35.0	95	15.0	1
53112500	75 x 1,5 plus	58.0-68.0	35.0	95	15.0	1
53112503	90 x 2	66.0-78.0	45.0	115	20.0	1
53112505	110 x 2	76.0-88.0	55.0	135	25.0	1
53112504	110 x 2 plus	86.0-98.0	55.0	135	25.0	1

Accessories

- SKINDICHT® SM-PE-M see page 687