

Product Description

Faster, easier screen contact; Optimum, F8480 low-resistance 360° screen contact; Faster than any other comparable system; Uncomplicated and reliable; Maximum assembly freedom during adjustment



Application range

- For EMC-compliant earthing of the copper braiding, or for cables with copper shaft sheath
- Automation systems
- High-power drives
- Frequency converters
- Conveyor and transport systems

Benefits

- Faster, easier screen contact
- Optimum, F8480 low-resistance 360° screen contact
- Faster than any other comparable system
- Uncomplicated and reliable
- Maximum assembly freedom during adjustment

Design

- Metric connection thread acc. to EN 50262

Approvals

- UL File Nr. E79903

Note



- SKINDICHT® SM-PE-M counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings

Technical Data**Caution**

Refer to Appendix T21 for the installation dimensions and torques

Approvals

VDE, UL, CSA, DNV approval for size M90 x 2 and 110 x 2 pending

SKINTOP® MSR-M BRUSH (approvals pending)

Material

Body: nickel-plated brass EMC brush: brass

Sealing ring: special elastomer O-ring: special elastomer

Protection rating

IP 68

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

Temperature range

Dynamic: -30 °C to +100 °C

Fixed: -40°C to +100°C

Article List

Part number	Article designation / size	Outer Ø (mm)/ from - to	Minimum Ø above braiding (mm)	SW (mm)	Thread length/ D (mm)	Pieces / PU
SKINTOP® MSR-M BRUSH (approvals pending)						
53112671	25 x 1,5	6-13	5	29	8.0	10
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.