### **SKINTOP® MS-M BRUSH**





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

• SKINTOP® MS-M BRUSH sizes 75 x 1.5 to 110 x 2 with innovative double lamella gasket for easier assembling of cables with large diameters.



# **Product description**

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



#### **Product Make-up**

Metric connection thread acc. to EN 50262

### Norm references / 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 torgues
Approvals	VDE, UL, CSA, DNV approval for size M90 x 2 and 110 x 2 pending
	SKINTOP® MSR-M BRUSH 25 x 1,5 approvals pending
Classification	ETIM 5.0 Class-ID: EC000441
	ETIM 5.0 Class-Description: cable screw gland
Material	Body: nickel-plated brass
	EMC brush: brass
	Sealing ring: special elastomer
	O-ring: special elastomer
On request	In stainless steel V2A available
Protection rating	IP 68 - 10 bar (M12 - M50)
	IP 68 - 5 bar (M63)
	IP 68 - 1 bar (M63 plus - M75)
	IP 69 K (M12 - M63)
Temperature range	Dynamic: -30 °C to +100 °C
	Fixed: -40°C to +100°C