

## SKINTOP® MS-M ATEX BRUSH

SKINTOP® MS-M ATEX BRUSH, brass cable gland, 360° screen contact, anti-static & impact-resistant at cold temperatures, for chemical industry

### Info

NEW: Now also available in size M20x1.5



Oil & Gas



Good chemical resistance



Mechanical resistance



Optimum strain relief



Reliability



Variety of approval certifications

### Benefits

Faster and less complicated assembling than any other system

Optimum, low-resistance 360° screen contact

Simple cable adjustment

Easy to uninstall

Anti-static, safe, and impact-resistant at cold temperatures

### Application range

For EMC-compliant earthing of the copper braiding

Last Update (10.01.2022)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## SKINTOP® MS-M ATEX BRUSH

Chemical and petrochemical industry  
Plant engineering  
Equipment group II / Category 2G+1D  
Devices, machines and apparatus of enhanced safety protection type "e", dust ignition proof "t"

### Product Make-up

Metric connection thread acc. to DIN EN 60423  
Basis for technical information DIN IEC 62444

### Note

SKINDICHT® SHVE-M 20 x 1.5 ATEX design with EMC earthing sleeve to cover smaller cable clamping ranges  
SKINDICHT® SHVE-M 20x1,5 ATEX is not IECex certified

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000441 ETIM 6.0 Class-Description: Cable screw gland
Caution:	Refer to the instruction leaflet for the installation dimensions and torques
Certifications:	CE 0637 Ex II 2G Ex eb IIC Ex II 1D Ex ta IIIC IECEx IBE 13.0026X
Material:	SKINTOP® MS-M ATEX BRUSH Body: nickel plated brass Insert: special polyamide EMV-Brush: brass Seal: special elastomer O-Ring: special elastomer SKINDICHT® SHVE-M ATEX Body: nickel plated brass Earthing sleeve: brass Seal: special elastomer O-Ring: special elastomer
Tests:	DIN EN 60079-0 DIN EN 60079-7 DIN EN 60079-31
Protection rating:	IP 68 - 10 bar
Temperature range:	SKINTOP® MS-M ATEX BRUSH -30 °C to +90 °C SKINDICHT® SHVE-M ATEX -20 °C to +80 °C

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**SKINTOP® MS-M ATEX BRUSH**

Article number	Article designation / size	Outer Ø (mm), from - to	Minimum Ø above braiding (mm)	SW wrench size mm	Thread length D mm	Pieces / PU
SKINDICHT® SHVE-M ATEX						
52107102	M 20 x 1,5	6.9 - 8.9	5	22	6	10
52110023	M 25 x 1,5	9.0 - 17.0	6	29	8	10
52110024	M 32 x 1,5	11.0 - 21.0	8	36	9	5
52110025	M 40 x 1,5	19.0 - 28.0	10	45	9	5
52110026	M 50 x 1,5	27.0 - 35.0	14	54	10	5
52110027	M 63 x 1,5	34.0 - 45.0	20	67	15	1
52110028	M 63 x 1,5 plus	44.0 - 55.0	25	75	15	1

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