

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

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.

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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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