

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 (21.12.2023)

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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.

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
SKINTOP® MS-M ATEX BRUSH						
52110029	M 20 x 1,5	7.0 - 13.0	3	24	8	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
SKINDICHT® SHVE-M ATEX						
52107102	M 20 x 1,5	6.9 - 8.9	5	22	6	10

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