

52110023	DATA SHEET	
Valid from: 22.01.2019	SKINTOP® MS-M ATEX BRUSH	

The SKINTOP® MS-M ATEX BRUSH is a nickel-plated brass cable gland, especially designed for copper-screened cables, used to achieve a low-resistance screen contact, strain relief and high protection class.

The SKINTOP® MS-M ATEX BRUSH contacts the screen much faster than any other system. (DIN EN 60079-0, DIN EN 60079-7, DIN EN 60079-31, IEC 60079-0, IEC 60079-7, IEC 60079-31).



Components:

Gland body	Brass, nickel-plated
Cap nut	Brass, nickel-plated
Insert with lamellar cage	Polyamide
Sealing ring	Elastomer
Contact brush	Brass wire
O-ring	Elastomer

Technical features:

Connecting thread	M25x1,5 up to M63x1.5 acc. to EN 60423
Protection class	IP66, IP68 - 10 bar, test acc. to EN 60529
Temperature range	-30 °C up to +90 °C

Approvals:



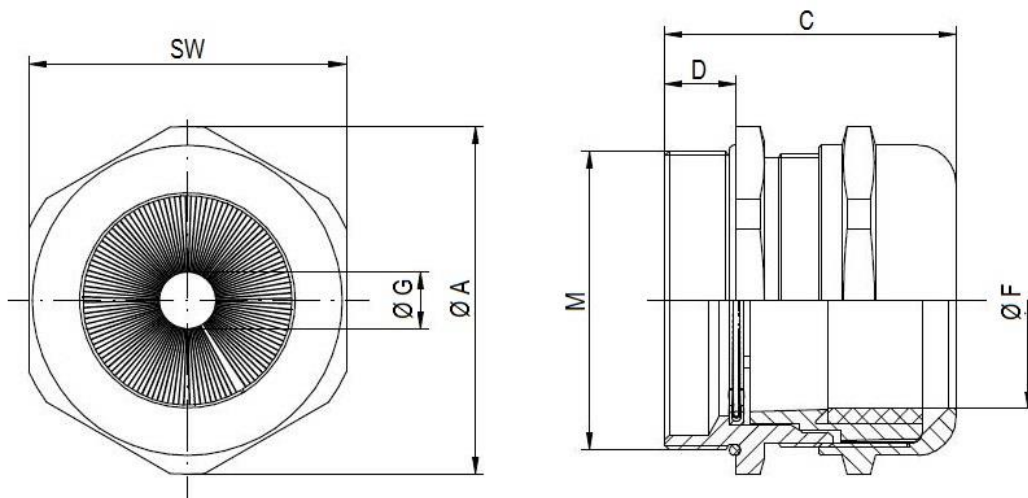
EC Type Examination Certificate	IBExU 01 ATEX 1041x
IECEx Certificate	IECEx IBE 13.0026x

Norm references:



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M	SW [mm]	Ø A [mm]	C [mm]	D [mm]	Ø F [mm] Clamping range	Ø G [mm] over braiding	O-ring [mm]	Article No.
M25x1,5	29	31,9	36,0	8	9 – 17	6 – 13,5	22x2	52110023
M32x1,5	36	39,6	42,2	9	11 – 21	8 – 18	28x2	52110024
M40x1,5	45	49,5	49,5	9	19 – 28	10 – 26	36x2	52110025
M50X1,5	54	59,0	52,0	10	27 – 35	14 – 36	46x2	52110026
M63x1,5	67	73,5	61,3	15	34 – 45	20 – 40	57x2	52110027
M63x1,5 plus	75	83,9	69,0	15	44 – 55	25 – 47	57x2	52110028

Recommended torque rates:

Size	Torque [Nm]
M25x1,5	12
M32x1,5	17
M40x1,5	17
M50X1,5	20
M63x1,5	20
M63x1,5 plus	30

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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