

SKINTOP® MS-M ATEX BRUSH

Nickel-plated brass strain relief according to ATEX for EMC applications in hazardous areas



Complete the installation



SKINDICHT®
SM-PE locknuts
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SKINTOP® MS-M ATEX BRUSH was developed for safe use in areas with risk of explosion and for cables used with fail-safe circuits in housings and devices which require class “e” security. Simply insert the cable, push the braid shield under the innovative EMC brush, tighten the cap, and the connection is made.

Approvals



Application advantage

- Equipment Group II, Category 2G + 1D
- The heavy duty SKINTOP® design provides great pull-out strength and very reliable strain relief
- 360° contact area allows for optimal low-resistance current return ground path
- Faster, easier, reliable cable shield contact
- Anti-static, safe, and impact resistant at cold temperatures

Technical data



Material:

- body: nickel-plated brass
- brush: brass
- insert: polyamide
- bushing: special elastomer
- O-ring: special elastomer



Locknuts:

add SKINDICHT® SM-PE-M,
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Temperature range:

-30°C to +90°C



IP Protection:

IP68, 10 bar

Part number	Thread	Clamping range (øF)		Wrenching flats (SW) in	Thread length (D) in	Min ø above braiding in	Pack size
		in	mm				
52110023	M25 x 1.5	0.355 - 0.670	9 - 17	1.143	0.315	0.236	10
52110024	M32 x 1.5	0.433 - 0.827	11 - 21	1.418	0.355	0.315	1
52110025	M40 x 1.5	0.749 - 1.103	19 - 28	1.773	0.355	0.394	1
52110026	M50 x 1.5	1.064 - 1.379	27 - 35	2.128	0.394	0.552	1
52110027	M63 x 1.5	1.340 - 1.773	34 - 45	2.640	0.591	0.788	1
52110028	M63 x 1.5, plus	1.734 - 2.167	44 - 55	2.955	0.591	0.985	1