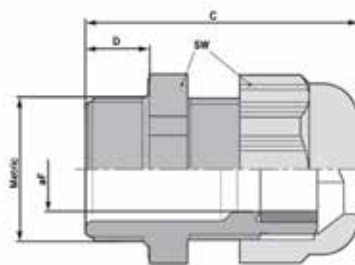


SKINTOP® K-M/KR-M ATEX plus

Strain relief according to ATEX for hazardous areas with metric thread



SKINTOP® K-M/KR-M ATEX plus was developed for use in areas with risk of explosion and cables used with fail-safe circuits in housings and devices that require class "e" security. It is recommended for use in the chemical and petrochemical industry, mobile offshore, and marine applications.

Approvals



Application advantage

- Equipment Group II, Category 2G + 1D
- The heavy duty SKINTOP® design provides great pullout strength and very reliable strain relief
- Superior integrated locking mechanism includes an internal ratchet for vibration-proof protection
- Multi-trapezoidal thread requires just one twist to tighten

Technical data

Material:

- body: special polyamide
- seal: special elastomer
- O-ring: CR

Locknuts:

not permitted

Temperature range:

-20°C to +80°C

IP Protection:

IP68, 10 bar

RAL Color:

black (RAL 9005), UV resistant
blue (RAL 5015)

Part number		Thread	Clamping range (øF)		Wrenching flats (SW) in	Overall length (C) in	Thread length (D) in	Pack size
black	blue		in	mm				
Standard								
54115200	54115400	M12 x 1.5	0.118 - 0.216	3 - 5.5	0.591	1.182	0.315	50
54115210	54115410	M16 x 1.5	0.276 - 0.354	7 - 9	0.748	1.339	0.315	50
54115220	54115420	M20 x 1.5	0.276 - 0.512	7 - 13	0.985	1.496	0.354	50
54115230	54115430	M25 x 1.5	0.433 - 0.669	11 - 17	1.182	1.576	0.394	25
54115240	54115440	M32 x 1.5	0.472 - 0.827	12 - 21	1.418	1.851	0.394	25
54115250	54115450	M40 x 1.5	0.748 - 1.103	19 - 28	1.812	2.048	0.394	10
54115260	54115460	M50 x 1.5	1.063 - 1.379	27 - 35	2.167	2.442	0.472	5
54115270	54115470	M63 x 1.5	1.457 - 1.773	37 - 45	2.600	2.797	0.472	5
Reducer bushing								
54115205	54115405	M12 x 1.5	0.078 - 0.157	2 - 4	0.591	1.182	0.315	50
54115215	54115415	M16 x 1.5	0.157 - 0.236	4 - 6	0.748	1.339	0.315	50
54115225	54115425	M20 x 1.5	0.197 - 0.394	5 - 10	0.984	1.496	0.354	50
54115235	54115435	M25 x 1.5	0.236 - 0.512	6 - 13	1.181	1.576	0.394	25
54115245	54115445	M32 x 1.5	0.354 - 0.591	9 - 15	1.417	1.851	0.394	25
54115255	54115455	M40 x 1.5	0.630 - 0.906	16 - 23	1.811	2.048	0.394	10
54115265	54115465	M50 x 1.5	0.866 - 1.142	22 - 29	2.165	2.442	0.472	5
54115275	54115475	M63 x 1.5	1.142 - 1.536	29 - 39	2.598	2.797	0.472	5

If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.