

## Special cable gland according to ATEX hazardous areas

SKINTOP® K-M ATEX

**Approval No: DMT 03 ATEX E 044X**

This construction and design are the same as those of the well known SKINTOP® ST-M, with multiple trapezoidal thread for easy and safe installation and equipped with patented protection against vibration. Especially for cables in self-protecting circuits in hazardous areas, which require class "e" security. The SKINTOP® K-M ATEX are approved according to the directive 94/9/EC ATEX 100a (DIN EN 50014/50019).

The tested features are especially:

- dynamic strain stability
- strain relief
- protection class

Application fields are devices, machines and installations of protection class increased security, e.g. in chemical and petrochemical industry.

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The SKINTOP® KR-M ATEX possesses the same characteristics as the SKINTOP® K-M ATEX and is equipped with a reduced sealing-ring, to seal cables and wires of small outer diameter.



### TECHNICAL DATA

**Material:** Body: Polyamid sealing: CR/NBR

**Standard Colour:** RAL 9005 Black

**Protection Class** Seals to IP68 Bar 5

**Temperature range:** -20°C to +80°C

**Tests:** DIN-EN 50014, DIN-EN 50019

Part Number	PG-Size	to suit cables between dia. mm	length of lower part thread	spanner size a/f	Pack Size
<b>SKINTOP® K-M ATEX</b>					
5411 5200	K-M 12 ATEX	3 - 5,5	12 x 1,5	15	50
5411 5210	K-M 16 ATEX	7 - 9	16 x 1,5	19	50
5411 5220	K-M 20 ATEX	7 - 13	20 x 1,5	25	50
5411 5230	K-M 25 ATEX	11 - 17	25 x 1,5	30	25
5411 5240	K-M 32 ATEX	12 - 21	32 x 1,5	36	25
5411 5250	K-M 40 ATEX	19 - 28	40 x 1,5	46	10
5411 5260	K-M 50 ATEX	27 - 35	50 x 1,5	55	5
5411 5270	K-M 63 ATEX	36 - 45	63 x 1,5	66	5
<b>SKINTOP® KR-M ATEX</b>					
5411 5205	KR-M 12 ATEX	2 - 4	12 x 1,5	15	50
5411 5215	KR-M 16 ATEX	4 - 6	16 x 1,5	19	50
5411 5225	KR-M 20 ATEX	5 - 10	20 x 1,5	25	50
5411 5235	KR-M 25 ATEX	6 - 13	25 x 1,5	30	25
5411 5245	KR-M 32 ATEX	9 - 15	32 x 1,5	36	25
5411 5255	KR-M 40 ATEX	16 - 23	40 x 1,5	46	10
5411 5265	KR-M 50 ATEX	22 - 29	50 x 1,5	55	5
5411 5275	KR-M 63 ATEX	29 - 39	63 x 1,5	66	5