

SKINTOP® metric plastic cable glands • SKINTOP® explosion-proof



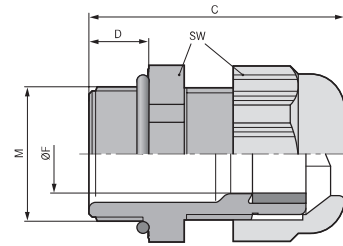
SKINTOP® K-M ATEX plus / SKINTOP® KR-M ATEX plus



SKINTOP® K-M ATEX plus



SKINTOP® KR-M ATEX plus



Benefits

SKINTOP® K-M ATEX plus

- High degree of protection
- Cold impact resistance
- High strain relief
- Wide, variable clamping ranges
- Permanent vibration protection

SKINTOP® KR-M ATEX plus

- For the benefits, refer to SKINTOP® K-M ATEX plus

Application range

SKINTOP® K-M ATEX plus

- Devices, machines and apparatus of enhanced safety protection type “e”
- Equipment group II / Category 2G+1D
- For mobile applications in offshore and marine industries
- Chemical and petrochemical industry

SKINTOP® KR-M ATEX plus

- With reducing seal insert, to seal cables with smaller outer diameters.

Product Make-up

- Metric connection thread acc. to DIN EN 60423
- Basis for technical information EN 50262

Technical data

Classification
 ETIM 5.0 Class-ID: EC000441
 ETIM 5.0 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 13.0027X

Colour delivered
 RAL 9005 black/UV-resistant

Material
 Body: special polyamide
 Seal: special elastomer
 O-ring: CR

Tests
 DIN EN 60079-0
 DIN EN 60079-7
 DIN EN 60079-31

Protection rating
 IP 68 - 10 bar

Temperature range
 -20°C to +80°C

Article number	Article designation / size	Clamping range ØF (mm)	Thread M	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)	Pieces / PU
SKINTOP® K-M ATEX plus							
54115200	K-M 12 ATEX plus	3-5,5	12 x 1,5	15	26,5 - 30,0	8	50
54115210	K-M 16 ATEX plus	7-9	16 x 1,5	19	29,0 - 34,0	8	50
54115220	K-M 20 ATEX plus	7-13	20 x 1,5	25	34,0 - 37,0	9	50
54115230	K-M 25 ATEX plus	11-17	25 x 1,5	30	35,0 - 40,0	10	25
54115240	K-M 32 ATEX plus	12-21	32 x 1,5	36	39,0 - 47,0	10	25
54115250	K-M 40 ATEX plus	19-28	40 x 1,5	46	43,0 - 52,0	10	10
54115260	K-M 50 ATEX plus	27-35	50 x 1,5	55	54,0 - 62,0	12	5
54115270	K-M 63 ATEX plus	36-45	63 x 1,5	66	59,0 - 71,0	12	5
SKINTOP® KR-M ATEX plus							
54115205	KR-M 12 ATEX plus	2-4	12 x 1,5	15	26,5 - 30,0	8	50
54115215	KR-M 16 ATEX plus	4-6	16 x 1,5	19	29,0 - 34,0	8	50
54115225	KR-M 20 ATEX plus	5-10	20 x 1,5	25	34,0 - 37,0	9	50
54115235	KR-M 25 ATEX plus	6-13	25 x 1,5	30	35,0 - 40,0	10	25
54115245	KR-M 32 ATEX plus	9-15	32 x 1,5	36	39,0 - 47,0	10	25
54115255	KR-M 40 ATEX plus	16-23	40 x 1,5	46	43,0 - 52,0	10	10
54115265	KR-M 50 ATEX plus	22-29	50 x 1,5	55	54,0 - 62,0	12	5
54115275	KR-M 63 ATEX plus	29-39	63 x 1,5	66	59,0 - 71,0	12	5

Photographs are not to scale and do not represent detailed images of the respective products.

Accessories

SKINTOP® K-M ATEX plus

- SKINTOP® SDV-M ATEX refer to page 731

SKINTOP® KR-M ATEX plus

- SKINTOP® SDV-M ATEX refer to page 731