

54115400 Internal	DATA SHEET	
Valid from: 25.02.2025	SKINTOP® K-M / KR-M ATEX plus blue	

The SKINTOP® K-M / KR-M ATEX *plus blue* is a special cable gland, based of polyamide. It is designed particularly for use in electrical equipment in areas with risk of explosion, which require class "e" security (DIN EN 60079-0, DIN EN 60079-7, DIN EN 60079-31, IEC 60079-0, IEC 60079-7, IEC 60079-31) - for intrinsically-safe circuit.



Components:

Gland body	Polyamide
Cap nut	Polyamide
Sealing ring	CR
O-ring	NBR

Technical features:

Connecting thread	M12x1,5 up to M63x1,5 acc. to EN 60423
Functional thread	Multi-start trapezoidal thread
Protection class	IP66 acc. to EN 60529 IP68 – 10 bar, test acc. to EN 60529
Temperature range	-20 °C up to +80 °C
Design	K-M standard KR-M with reducing sealing ring (for smaller cable diameters)
Colour	RAL 5015 blue

Approvals:



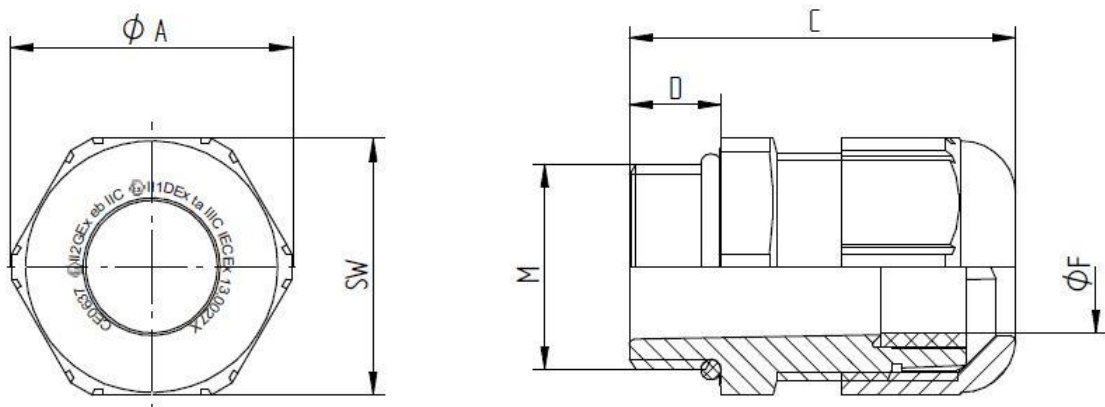
EC Type Examination Certification:	IBExU 08 ATEX 1063x
IECEx Certificate:	IECEx IBE 13.0027x

Norm references:



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M	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Article No.
			min.	max.			
M12x1,5	15	16,6	26,5	30,0	8	3-5,5	54115400
M16x1,5	19	21,1	29,0	34,0	8	7-9	54115410
M20x1,5	25	27,6	34,0	38,0	9	7-13	54115420
M25x1,5	30	33,6	35,0	40,0	10	11-17	54115430
M32x1,5	36	40,3	39,0	47,0	10	12-21	54115440
M40x1,5	46	51,6	43,0	52,0	10	19-28	54115450
M50x1,5	55	61,6	54,0	62,0	12	27-35	54115460
M63x1,5	66	73,9	59,0	71,0	12	37-45	54115470

SKINTOP® KR-M ATEX plus blue

M	SW [mm]	Ø A [mm]	C [mm]		D [mm]	Ø F [mm] Clamping range	Article No.
			min.	max.			
M12x1,5	15	16,6	26,5	30,0	8	2-4	54115405
M16x1,5	19	21,1	29,0	34,0	8	4-6	54115415
M20x1,5	25	27,6	34,0	38,0	9	5-10	54115425
M25x1,5	30	33,6	35,0	40,0	10	6-13	54115435
M32x1,5	36	40,3	39,0	47,0	10	9-15	54115445
M40x1,5	46	51,6	43,0	52,0	10	16-23	54115455
M50x1,5	55	61,6	54,0	62,0	12	22-29	54115465
M63x1,5	66	73,9	59,0	71,0	12	29-39	54115475

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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