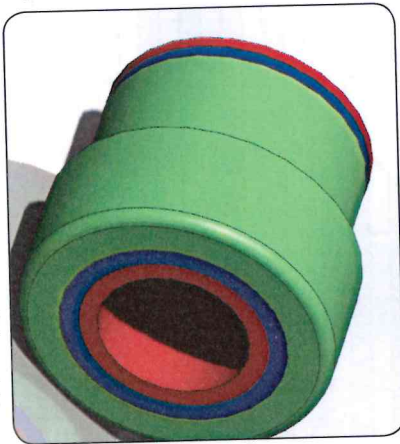


3.3 HAZARDOUS METAL CABLE GLANDS FOR UNARMoured CABLE - GROUP II, III

3.3.1 HAZARDOUS AREA WEATHERPROOFGLANDS - UNARMoured CABLE - ALCO - TYPE 1



Note: Triple seal. Remove components as required to obtain correct size.

Applications	For indoor and outdoor use
Function	Provides seal on cable sheath
Approvals	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db, IP 66/68 (50mm)
Protection Types ^Δ	IECEx IMQ 14.0007X
Certificate No	IEC/CAS/NZS 60079 (0, 1, 7, 31)
Standards	IEC60259
Range	ALCUBM12-ALCUBM110*
Material	Brass, Nickel Plated
Locknut	ALCPLN12-ALCPLN110
Earth Tag	ALCET12-ALCET110
Seal	Neoprene/Silicon on request
Temperature Range	-40°C to +100°C/-60°C to +130°C

* Range also available in brass, nickel plated with NPT thread and in Stainless Steel with Metric or NPT thread (lead time and MOQ applies).

^Δ Painted light blue, suitable for Exi.

Refer to Section 7.1, 7.3 and 7.6 for cable details

SPECIFICATIONS:

PART NUMBER	THREAD DIAMETER x LENGTH	GLAND DIAMETER		GLAND LENGTH		SEALS 1+2+3				SEALS 1+2				SEALS 1 ONLY				ORANGE SHROUD	
		ACROSS FLATS	ACROSS POINTS	UNCOMPRESSED	COMPRESSED	MIN	MAX	TORQUE	MIN	MAX	TORQUE	MIN	MAX	TORQUE	MIN	MAX	TORQUE	PVC	SILICON
ALCUBM12	M12 x 16	22	24.5	30.5	25	4.0	6.0	20	6	8	18	—	9	—	—	—	—	ALCSG1	ALCSG15
ALCUBM16	M16 x 16	20	22	27	21	—	—	—	3	6	25	6	9	18	—	—	—	ALCSG5	ALCSG15
ALCUBM20	M20 x 16	22	24.5	31	25.5	4	6	20	6	9	18	9	12	15	12	15	—	ALCSG1	ALCSG15
ALCUBM25	M25 x 16	22	24.5	26.8	21	4	6	20	6	9	18	9	12	15	12	15	—	ALCSG1	ALCSG15
ALCUBM32	M32 x 16	28	31	30.5	23.5	10	12	24	12	14.5	22	14.5	16	18	18	18	—	ALCSG2	ALCSG25
ALCUBM40	M40 x 16	28	31	30.5	23.5	10	12	24	12	14.5	22	14.5	16	18	18	18	—	ALCSG2	ALCSG25
ALCUBM45	M45 x 16	35	39	34	28.5	14	17	28	17	20	23	20	24	20	24	20	—	ALCSG3	ALCSG35
ALCUBM50	M50 x 16	35	39	34	28.5	14	17	28	17	20	23	20	24	20	24	20	—	ALCSG3	ALCSG35
ALCUBM55	M55 x 16	35	39	34	28.5	14	17	28	17	20	23	20	24	20	24	20	—	ALCSG3	ALCSG35
ALCUBM60	M60 x 16	45	49.5	40.7	30.7	22	24	56	24	27	40	27	32	32	32	32	—	ALCSG4	ALCSG45
ALCUBM65	M65 x 16	45	49.5	40.7	30.7	22	24	56	24	27	40	27	32	32	32	32	—	ALCSG4	ALCSG45
ALCUBM70	M70 x 16	50	56	43.8	33.8	26	28	57	28	31	55	31	35	35	35	35	—	ALCSG5	ALCSG55
ALCUBM75	M75 x 16	50	56	43.8	33.8	26	28	57	28	31	55	31	35	35	35	35	—	ALCSG5	ALCSG55
ALCUBM80	M80 x 16	55	61	43.8	33.8	33	38	57	38	41	55	41	44	44	44	44	—	ALCSG6	ALCSG65
ALCUBM85	M85 x 16	55	61	43.8	33.8	33	38	57	38	41	55	41	44	44	44	44	—	ALCSG6	ALCSG65
ALCUBM90	M90 x 16	64	70	43	33	35	38	190	38	41	155	41	45	45	45	45	—	ALCSG6	ALCSG65
ALCUBM95	M95 x 16	68	75	43	33	35	38	190	38	41	155	41	45	45	45	45	—	ALCSG6	ALCSG65
ALCUBM100	M100 x 20	80	89	52	40	46	48	160	48	51	175	51	56	56	56	56	—	ALCSG6L	ALCSG6L
ALCUBM105	M105 x 20	80	89	52	40	46	48	160	48	51	175	51	56	56	56	56	—	ALCSG6L	ALCSG6L
ALCUBM110	M110 x 20	95	105	55	40	60	63	123	63	69	118	69	70	70	70	70	—	ALCSG6S	ALCSG6S
ALCUBM115	M115 x 20	95	105	55	40	60	63	123	63	69	118	69	70	70	70	70	—	ALCSG6S	ALCSG6S
ALCUBM120	M120 x 20	105	117	54.7	39	75	79	135	79	82	130	82	85	85	85	85	—	ALCSG6S	ALCSG6S
ALCUBM125	M125 x 20	105	117	54.7	39	75	79	135	79	82	130	82	85	85	85	85	—	ALCSG6S	ALCSG6S
ALCUBM130	M130 x 20	115	128	56.8	40.5	85	89	150	89	92	175	92	95	95	95	95	—	ALCSG6S	ALCSG6S

* For Black Shroud add 'B' to part number: e.g. ALCSS35B. Note: To comply with Ex approvals, the washer supplied must be installed on mounting thread. Note: Mounting thread is metric with pitch 1.5mm, unless otherwise specified. Spare seals also available (lead time and MOQ applies).

See product and website for fitting instructions. # All dimensions in mm unless otherwise specified.