

CW-AL Gland Kit

KA422 Series



The CW AL integral earth is an industrial cable gland for AWA cables when requiring the highest fault

Features and benefits:

- Aluminium indoor & outdoor gland and accessories
- For Aluminium -wire armour plastic or rubber sheathed cables
- Suitable for most climatic conditions, weatherproof and waterproof
- Three part armour lock with separate armour locking ring, ideal for checking electrical continuity
- No Risk of Bi-metallic corrosion when clamping Aluminium Armours

Kit comprises:

CW-AL Gland
Aluminium Earth Tag
Aluminium Locknut
PCP Shroud

(2 per kit up to and including 25mm size)



Technical Information:

Suitable for use with all Aluminium Wire Armoured Cables
inc: BS 5467, BS 6622, BS 5308

Constructed using 6082-T6 Aluminium alloy

Complies with BS EN 50262 & BS 6121-1: 1989

Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface

Service temperature range -20°C to +90°C

Specifications

Gland Kit Reference			Cable Dimensions mm				Gland Dimensions mm				
Design Reference	Size	Qty per Kit	Under Armour Max Ø (A)	Overall Ø (B)		Armour Wire Ø	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
				Min	Max					A/F (G)	A/C (H)
KA422-52	20S	2	11.6	8.0	15.8	0.9/1.25	M20×1.5	10	46	25.7	29.2
KA422-53	20	2	13.9	11.7	20.8	0.9/1.25	M20×1.5	10	46	30.5	34
KA422-55	25	2	19.9	17.0	27.2	1.25/1.6	M25×1.5	10	51	37.6	42.2
KA422-56	32	1	26.2	23.5	33.5	1.6/2.0	M32×1.5	10	56	47.3	53.6
KA422-57	40	1	32.1	29.0	39.9	1.6/2.0	M40×1.5	15	59	56.4	61.5
KA422-58	50S	1	38.1	38.0	46.2	2.0/2.5	M50×1.5	15	64	65.5	72.1
KA422-59	50	1	44.0	39.5	52.6	2.0/2.5	M50×1.5	15	64	70.1	77.2
KA422-61	63	1	55.9	51.3	65.3	2.5	M63×1.5	15	67	80	87.4
KA422-63	75	1	67.9	62.5	78.0	2.5	M75×1.5	15	76	98.8	109.2
KA422-64	85	1	74	68	88	3.15	M85×2.0	20	110	115	126

