



# CX Gland Kit

## Indoor / Outdoor Cable Gland (KA414 Series)

SUITABLE FOR USE WITH ALL BRAID WIRE ARMoured CABLES

### Features and benefits:

- Indoor & outdoor type for Wire Braid Armour cable
- Brass indoor & outdoor gland and accessories
- For Wire braid 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

### Kit comprises:

CX Gland  
 Brass Earth Tag  
 Brass Locknut  
 PCP Shroud  
 (2 per kit up to and including 25mm size)



### Technical Information:

Suitable for use with all Wire Braid Armoured Cables  
 CuZn39Pb3 brass alloy used for guaranteed strength and performance  
 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 Braid Max Ø (A)	Overall Ø (B)		Braid Armour Wire Ø	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
				Min	Max					A/F (G)	A/C (H)
KA414-81	16*	2	7.5	3.5	9.2	0.2 / 0.3	M16×1.5	10	40	19.0	21.5
KA414-91	20mini*	2	7.5	3.5	9.2	0.2 / 0.3	M20×1.5	15	40	22.0	24.9
KA414-51	16	2	8.6	8.0	13.2	0.2 / 0.3	M16×1.5	10	44	23.4	26.7
KA414-71	20SS	2	8.6	8.0	13.2	0.2 / 0.3	M20×1.5	10	44	23.4	26.7
KA414-52	20S	2	11.6	8.0	15.8	0.2 / 0.3	M20×1.5	10	46	25.7	29.2
KA414-53	20	2	13.9	11.7	20.8	0.2 / 0.3	M20×1.5	10	46	30.5	34
KA414-55	25	2	19.9	17.0	27.2	0.2 / 0.45	M25×1.5	10	51	37.6	42.2
KA414-56	32	1	26.2	23.5	33.5	0.3 / 0.45	M32×1.5	10	56	47.3	53.6
KA414-57	40	1	32.1	29.0	39.9	0.3 / 0.45	M40×1.5	15	59	56.4	61.5
KA414-59	50	1	44.0	39.5	52.6	0.3 / 0.45	M50×1.5	15	64	70.1	77.2
KA414-61	63	1	55.9	51.3	65.3	0.3 / 0.45	M63×1.5	15	67	80.0	87.4
KA414-63	75	1	67.9	62.5	78.0	0.3 / 0.45	M75×1.5	15	76	98.8	109.2
KA414-64	85	1	74	68	88	0.3 / 0.45	M85×2.0	20	110	115	126
KA414-65	90	1	79	79	90	0.3 / 0.45	M90×2.0	20	136	Ø 114	

\* For use with miniature braided cables. These kits do not include a shroud

