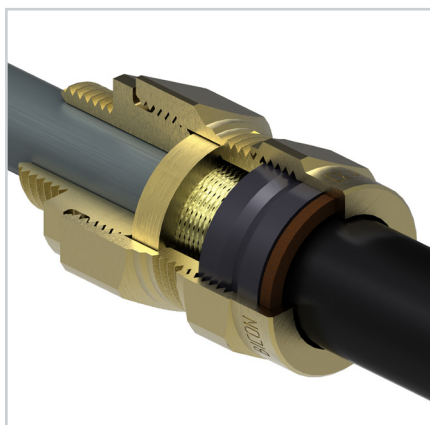


CX Gland Kit KA414 Series



The CX is an industrial cable gland for easy termination and inspection of 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)



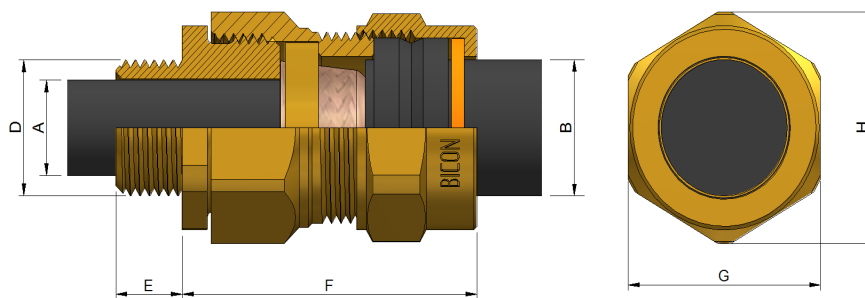
Technical Information:

- Suitable for use with all Wire Braid Armoured Cables
- CuZn39Pb3 brass alloy used for guaranteed strength and performance
- Complies with BS EN 62444:2013 & 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 ϕ (A)	Overall ϕ (B)		Braid Armour Wire ϕ	Entry Thread (D)	Thread Length (E) (E)	Protrusion Length (F) (F)	Hexagon	
				Min	Max					A/F (G)	A/C (H)
KA414-81	16*	2	7.5	3.5	9.2	0.2/0.3	M16x1.5	10	40	19.0	21.5
KA414-91	20mini*	2	7.5	3.5	9.2	0.2/0.3	M20x1.5	15	40	22.0	24.9
KA414-51	16	2	8.6	8.0	13.2	0.2/0.3	M16x1.5	10	44	23.4	26.7
KA414-71	20SS	2	8.6	8.0	13.2	0.2/0.3	M20x1.5	10	44	23.4	26.7
KA414-52	20S	2	11.6	8.0	15.8	0.2/0.3	M20x1.5	10	46	25.7	29.2
KA414-53	20	2	13.9	12.5	20.8	0.2/0.3	M20x1.5	10	46	30.5	34
KA414-55	25	2	19.9	17.0	27.2	0.2/0.45	M25x1.5	10	51	37.6	42.2
KA414-56	32	1	26.2	23.5	33.5	0.3/0.45	M32x1.5	10	56	47.3	53.6
KA414-57	40	1	32.1	29.0	39.9	0.3/0.45	M40x1.5	15	59	56.4	61.5
KA414-59	50	1	44.0	39.5	52.6	0.3/0.45	M50x1.5	15	64	70.1	77.2
KA414-61	63	1	55.9	51.3	65.3	0.3/0.45	M63x1.5	15	67	80.0	87.4
KA414-63	75	1	67.9	62.5	78.0	0.3/0.45	M75x1.5	15	76	98.8	109.2
KA414-64	85	1	74	68	88	0.3/0.45	M85x2.0	20	110	115	126
KA414-65	90	1	79	79	90	0.3/0.45	M90x2.0	20	136	ø 114	

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



Prysmian Cables & Systems Limited,
Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9PH, UK

Commercial Enquiries,
Sales Office Tel: 0845 767 8345,
International Sales Office Tel: +44 2380 295481

www.biconcomponents.co.uk