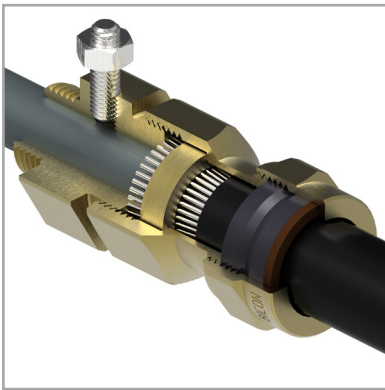


CW Integral Earth Gland Kit

419CE Series



The CW Integral Earth is an industrial cable gland for SWA cables when requiring the highest fault current capabilities.

Features and benefits:

- Indoor & outdoor type for SWA cable
- Brass indoor & outdoor gland with Earth bonding connection
- For galvanized-steel single-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

Kit comprises
CW Integral Earth Gland
Brass Locknut

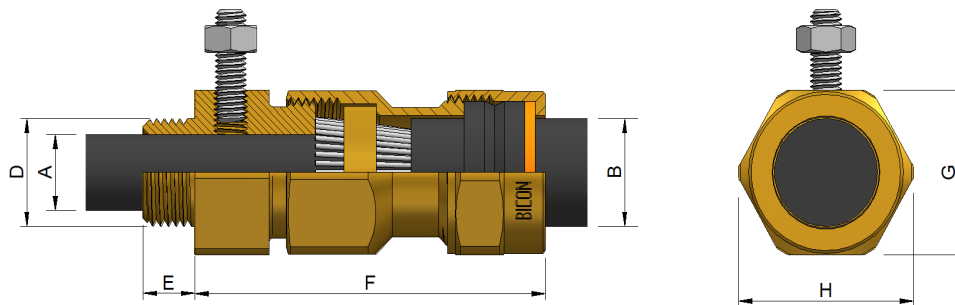


Technical Information:

- Suitable for use with all Steel Wire Armoured Cables inc : BS 5467 , BS 6622 , BS 5308
- CuZn39Pb3 brass alloy used for guaranteed strength and performance
- Complies with BS EN 62444:2013 & BS 6121-1: 1989
- Integral earth connection complies with GDCD 190 Category A - (43.3kA for 1 second)
- Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- Service temperature range -20°C to + 90°C
- Integral Earth connection made using an M10 or M12 fixing

Specifications:

Gland Kit Reference		Cable Dimensions mm					Gland Dimensions mm					
Design Reference	Size	Qty per Kit	Under Armour Max \varnothing (A)	Overall \varnothing (B)		Armour Wire \varnothing	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon		
				Min	Max					A/F (G)	A/C (H)	
419CE-52	20s	1	11.6	8.0	15.8	0.9/1.25	M20 x 1.5	10	56	30.5	34	
419CE-53	20	1	13.9	12.5	20.8	0.9/1.25	M20 x 1.5	10	56	30.5	34	
419CE-55	25	1	19.9	17.0	27.2	1.25/1.6	M25 x 1.5	10	63	42.4	48	
419CE-56	32	1	26.2	23.5	33.5	1.6/2.0	M32 x 1.5	10	73	56.4	61.5	
419CE-57	40	1	32.1	29.0	39.9	1.6/2.0	M40 x 1.5	15	77	56.4	61.5	
419CE-59	50	1	44.0	39.5	52.6	2.0/2.5	M50 x 1.5	15	84	70.1	77.2	
419CE-61	63	1	55.9	51.3	65.3	2.5	M63 x 1.5	15	84	90.1	100	
419CE-63	75	1	67.9	62.5	78.0	2.5	M75 x 1.5	15	94	106.2	117	
419CE-64	85	1	74.0	68.0	88.0	3.15	M85 x 2.0	20	125	115	126	
419CE-65	90	1	79.0	79.0	90.0	3.15	M90 x 2.0	20	152	Ø138.5		
419CE-66	100	1	89.0	89.0	99.0	3.15	M100 x 2.0	20	152	Ø138.5		
419CE-67	110	1	99.5	99.5	112.5	3.15	M110 x 2.0	20	152	Ø138.5		



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