



B368 Illustrated

**B367 B368 ZEN**

**Insulated Industrial Cable Gland**

**For all types of Braid & Tape Armoured Cables**

- Metal-to-metal armour clamping
- Permanently crimped, low impedance earth termination
- Secure against self-loosening
- Direct & remote installation
- Enables zoning of earthed neutral systems
- Eliminates circulating currents
- High capacity external earth connection (B367)
- Third party short circuit tested
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C
- EMC tested



† Grooved Cone (X) is predominantly used for Wire Braid (e.g. GSWB, TCWB), Steel Tape Armour (STA, DSTA) and Aluminium Strip Armour (ASA) but is also suitable for Single Wire Armour (SWA), Aluminium Wire Armour (AWA) and Pliable Wire Armour (PWA) if the range is outside that of the Stepped Cone (W).

Note: Grooved Cone (X) dimensions shown in the Cable Gland Selection Table below are for a double wire strand of braid/armour cables. Tapes can also be doubled over. For cables that have only a single layer of armour such as SWA the clamping range should be used as shown in the table below.

Note: Earth Tags can only be fitted to the B368 & A368 ZEN Cable Gland types.

The Symmetrical Fault Current (kA) rating for 1 second applicable to the Cast Integral Earth Lug feature included in the B367 and A367 products are as follows:  
26.0 kA for Cable Gland sizes up to 40  
43.0 kA for Cable Gland sizes 50S and above

Please refer to the CMP CVI CIEL product page for dimensional details of the Cast Integral Earth Lug feature included in the B367 and A367 designs.  
Aluminium version available for AWA cables. When ordering please substitute letter B in B324 & B348 with letter A.

**TECHNICAL DATA**

Type	B367 / B368
Design Specification	BS 6121:Part 1:1989, GDCD 190, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class D
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Electrical Classifications*	Category B (B368) & Category C (B367)
GOST R Certificate	POCC GB. ГБ05.H00187
GOST K Certificate	KZ 7500361.01.01.25266
RoK Permit For Use	19-02-UL-1957
Ingress Protection Rating	IP66**
Standard Cable Gland Material	Brass
Alternative Cable Gland Material	Nickel Plated Brass, Aluminium, Stainless Steel
Seal Material	CMP Thermoset Rubber
Cable Type	Wire Braid Armour, Pliable Wire Armour (PWA), Steel Tape Armour (STA)
Armour Clamping	Three Part Armour Lock With AnyWay Universal Clamping Ring
Sealing Technique	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
Sealing Area(s)	Cable Outer Sheath

Note : \* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444

Note : \*\* Refer to page 7 or [www.cmp-products.com](http://www.cmp-products.com) for further information on Ingress Protection Ratings

**Cable Gland Selection Table**

Refer to illustration at the top of the page

Cable Gland Size	Clearance Hole Diameter "C"	Cable Bedding Diameter "A" Max	Overall Cable Diameter "B"		Armour Range † Grooved Cone (X)		Across Flats "D" Max	Across Corners "D" Max	Protrusion Length "F"	Ordering Reference (Brass Metric)		Shroud (B368)	Cable Gland Weight (Kgs)
			Min	Max	Min	Max				With CIEL Lug (B367)	Without CIEL Lug (B368)		
20S	20.6	11.6	9.5	15.9	0.3	1.0	24.0	26.4	58.6	20SB3671RA	20SB3681RA	PVC04	0.160
20	20.6	13.9	12.5	20.9	0.4	1.0	30.5	33.6	59.9	20B3671RA	20B3681RA	PVC06	0.220
25S	25.6	19.9	14.0	22.0	0.4	1.2	37.5	41.3	69.1	25SB3671RA	25SB3681RA	PVC09	0.340
25	25.6	19.9	18.2	26.2	0.4	1.2	37.5	41.3	69.1	25B3671RA	25B3681RA	PVC09	0.340
32	32.6	26.2	23.7	33.9	0.4	1.2	46.0	50.6	67.6	32B3671RA	32B3681RA	PVC11	0.440
40	40.6	32.1	27.9	40.4	0.4	1.6	55.0	60.5	73.1	40B3671RA	40B3681RA	PVC15	0.710
50S	50.7	38.1	35.2	46.7	0.4	1.6	61.2	66.0	72.1	50SB3671RA	50SB3681RA	PVC18	0.820
50	50.7	44.0	40.4	53.0	0.6	1.6	70.1	77.1	74.2	50B3671RA	50B3681RA	PVC21	1.060
63S	63.7	49.9	45.6	59.4	0.6	1.6	75.0	82.5	86.2	63SB3671RA	63SB3681RA	PVC23	1.510
63	63.7	55.9	54.6	65.8	0.6	1.6	80.0	88.0	86.1	63B3671RA	63B3681RA	PVC25	1.530
75S	75.7	61.9	59.0	72.0	0.6	1.6	90.0	99.0	96.5	75SB3671RA	75SB3681RA	PVC28	2.100
75	75.7	67.9	66.7	78.4	0.6	1.6	100.0	110.0	95.3	75B3671RA	75B3681RA	PVC30	2.620
90	90.8	79.4	76.2	90.3	0.8	1.6	114.3	125.7	107.6	90B3671RA	90B3681RA	PVC32	3.740

Dimensions are displayed in millimetres unless otherwise stated



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**TDS517 ISSUE7 08/15**