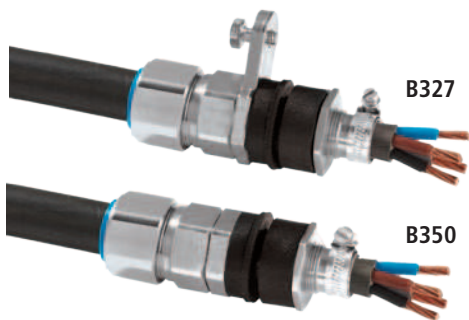




B327 B350

ZEN

Insulated Industrial Cable Gland

For all types of Steel & Aluminium Wire Armoured Cables with a Metallic Tape Screen

- High quality durable materials
- Robust, heavy duty insulated design
- 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 (B327)
- Third party short circuit tested
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C
- EMC tested

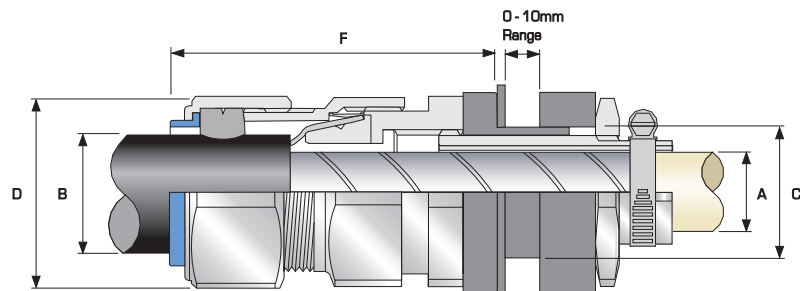


Note: Earth Tags can only be fitted to the B350 & A350 ZEN gland types.

The Symmetrical Fault Current (kA) rating for 1 second applicable to the Cast Integral Earth Lug featured in the B327 and A327 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 CWI CIEL product page for dimensional details of the Cast Integral Earth Lug feature included in the B327 and A327 designs.

Aluminium version available for AWA cables. When ordering please substitute letter B in B327 & B350 with letter A.



B350 Illustrated

TECHNICAL DATA

Type	B327 / B350
Design Specification	BS 6121:Part 1:1989, GDCC 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 (B350) & Category C (B327)
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**
Cable Gland Material	Brass
Alternative Cable Gland Material	Nickel Plated Brass, Aluminium, Stainless Steel
Seal Material	CMP Thermoset Rubber
Cable Type	Single Wire Armour (SWA), Aluminium Wire Armour (AWA) with Metallic Tape Screen
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 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"	Overall Cable Diameter "B"		Armour Range		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Ordering Reference (Brass Metric)		Shroud (B350)	Cable Gland Weight (Kgs)
		Max			Min	Max				With CIEL Lug (B327)	Without CIEL Lug (B350)		
20S	20.6	11.6	9.5	15.9	0.8	1.25	24.0	26.4	58.6	20SB3271RA	20SB3501RA	PVC04	0.160
20	20.6	13.9	12.5	20.9	0.8	1.25	30.5	33.6	59.9	20B3271RA	20B3501RA	PVC06	0.220
25S	25.6	19.9	14.0	22.0	1.25	1.6	37.5	41.3	69.1	25SB3271RA	25SB3501RA	PVC09	0.340
25	25.6	19.9	18.2	26.2	1.25	1.6	37.5	41.3	69.1	25B3271RA	25B3501RA	PVC09	0.340
32	32.6	26.2	23.7	33.9	1.6	2.0	46.0	50.6	67.6	32B3271RA	32B3501RA	PVC11	0.440
40	40.6	32.1	27.9	40.4	1.6	2.0	55.0	60.5	73.1	40B3271RA	40SB3501RA	PVC15	0.710
50S	50.7	38.1	35.2	46.7	2.0	2.5	60.0	66.0	72.1	50SB3271RA	50SB3501RA	PVC18	0.820
50	50.7	44.0	40.4	53.0	2.0	2.5	70.1	77.1	74.2	50B3271RA	50B3501RA	PVC21	1.060
63S	63.7	49.9	45.6	59.4	2.0	2.5	75.0	82.5	86.2	63SB3271RA	63SB3501RA	PVC23	1.510
63	63.7	55.9	54.6	65.8	2.0	2.5	80.0	88.0	86.1	63B3271RA	63B3501RA	PVC25	1.530
75S	75.7	61.9	59.0	72.0	2.0	2.5	90.0	99.0	96.5	75SB3271RA	75SB3501RA	PVC28	2.100
75	75.7	67.9	66.7	78.4	2.5	3.0	100.0	110.0	95.3	75B3271RA	75B3501RA	PVC30	2.620
90	90.8	79.4	76.2	90.3	3.15	4.0	115.0	126.5	107.6	90B3271RA	90B3501RA	PVC32	3.740

Dimensions are displayed in millimetres unless otherwise stated