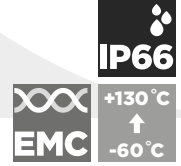
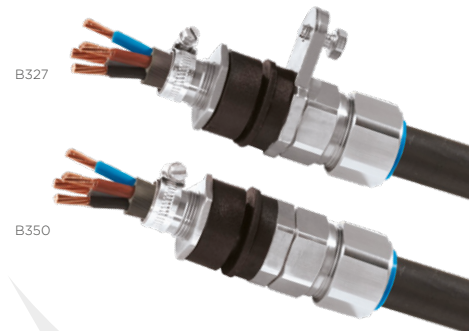


# B327 B350 ZEN

## 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
- Superior EMC performance



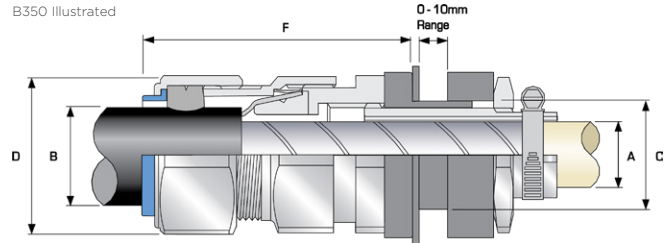
TECHNICAL CLASSIFICATION	
TYPE	B327 / B350
DESIGN SPECIFICATION	BS 6121:Part 1:1989, GDGD 190, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B (B350) & Category C (B327)
INGRESS PROTECTION RATING**	IP66
STANDARD CABLE GLAND MATERIAL	Brass
ALTERNATIVE CABLE GLAND MATERIAL	Nickel Plated Brass, Aluminium, Stainless Steel
CABLE TYPE	Single Wire Armour (SWA), Aluminium Wire Armour (AWA) with Metallic Tape Screen
SEAL MATERIAL	CMP Thermoset Rubber
SEALING TECHNIQUE	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
SEALING AREA(S)	Cable Outer Sheath
ARMOUR CLAMPING	Three Part Armour Lock With AnyWay Universal Clamping Ring

\* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 \*\* When CMP installation accessories are used. Refer to [www.cmp-products.com](http://www.cmp-products.com) for further information.

GLOBAL PRODUCT CERTIFICATION	
GOSTR CERTIFICATE	POCC GB.HA46.H00140



B350 Illustrated



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 CW 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.

CABLE GLAND SIZE	ORDERING REFERENCE (BRASS METRIC)		CLEARANCE HOLE DIAMETER "C"	CABLE BEDDING DIAMETER "A"			OVERALL CABLE DIAMETER "B"		ARMOUR RANGE		ACROSS FLATS "D"	ACROSS CORNERS "D"	PROTRUSION LENGTH "F"	SHROUD (B350)	CABLE GLAND WEIGHT (kg)
	WITH CIEL LUG (B327)	WITHOUT CIEL LUG (B350)		MAX	MIN	MAX	MIN	MAX	MAX	MAX					
20S	20SB3271RA	20SB3501RA	20.6	11.6	9.5	15.9	0.8	1.25	24.0	26.4	58.6	PVC04	0.160		
20	20B3271RA	20B3501RA	20.6	13.4	12.5	20.9	0.8	1.25	30.5	33.6	59.9	PVC06	0.220		
25S	25SB3271RA	25SB3501RA	25.6	18.9	14.0	22.0	1.25	1.6	37.5	41.3	69.1	PVC09	0.340		
25	25B3271RA	25B3501RA	25.6	18.9	18.2	26.2	1.25	1.6	37.5	41.3	69.1	PVC09	0.340		
32	32B3271RA	32B3501RA	32.6	24.9	23.7	33.9	1.6	2.0	46.0	50.6	67.6	PVC11	0.440		
40	40B3271RA	40B3501RA	40.6	31.9	27.9	40.4	1.6	2.0	55.0	60.5	73.1	PVC15	0.710		
50S	50SB3271RA	50SB3501RA	50.7	37.9	35.2	46.7	2.0	2.5	60.0	66.0	72.1	PVC18	0.820		
50	50B3271RA	50B3501RA	50.7	42.9	40.4	53.0	2.0	2.5	70.1	77.1	74.2	PVC21	1.060		
63S	63SB3271RA	63SB3501RA	63.7	50.1	45.6	59.4	2.0	2.5	75.0	82.5	86.2	PVC23	1.510		
63	63B3271RA	63B3501RA	63.7	55.4	54.6	65.8	2.0	2.5	80.0	88.0	86.1	PVC25	1.530		
75S	75SB3271RA	75SB3501RA	75.7	61.9	59.0	72.0	2.0	2.5	90.0	99.0	96.5	PVC28	2.100		
75	75B3271RA	75B3501RA	75.7	67.4	66.7	78.4	2.5	3.0	100.0	110.0	95.3	PVC30	2.620		
90	90B3271RA	90B3501RA	90.8	74.9	76.2	90.3	3.15	4.0	114.0	126.5	107.6	PVC32	3.740		

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary, please see supplementary technical data sheet.