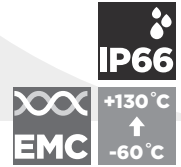
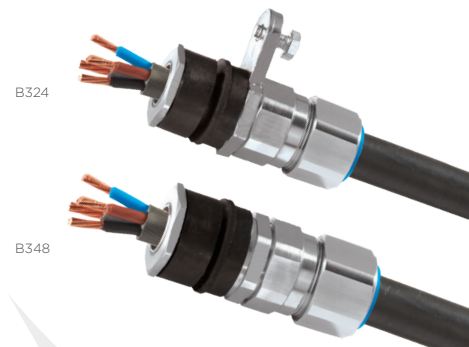


# B324 B348 ZEN

## INSULATED INDUSTRIAL CABLE GLAND

### FOR ALL TYPES OF STEEL & ALUMINIUM WIRE ARMoured CABLES

- 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 (B324)
- Third party short circuit tested
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60°C to +130°C
- Superior EMC performance



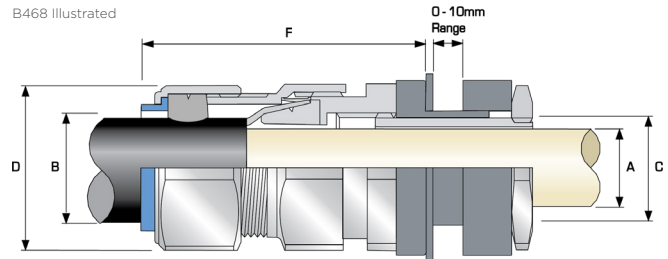
TECHNICAL CLASSIFICATION	
TYPE	B324 / B348
DESIGN SPECIFICATION	BS 6121:Part 1:1989, GDCD 190, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B (B348) & Category C (B324)
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)
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	04ИД101.ГБ.С02492



B468 Illustrated



Earth Tags can only be fitted to the B348 & A348 ZEN Cable Gland types.  
 The Symmetrical Fault Current (kA) rating for 1 second applicable to the Cast Integral Earth Lug featured in the B324 and A324 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 B324 and A324 designs.  
 Aluminium version available for AWA cables. When ordering please substitute letter B in B324 & B348 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 (B348)	CABLE GLAND WEIGHT (kg)
	WITH CIEL LUG (B324)	WITHOUT CIEL LUG (B348)		MAX	MIN	MAX	MIN	MAX	MAX	MAX				
20S	20SB3241RA	20SB3481RA	20.6	11.6	9.5	15.9	0.8	1.25	24.0	26.4	58.6	PVC04	0.160	
20	20B3241RA	20B3481RA	20.6	13.4	12.5	20.9	0.8	1.25	30.5	33.6	59.9	PVC06	0.220	
25S	25SB3241RA	25SB3481RA	25.6	18.9	14.0	22.0	1.25	1.6	37.5	41.3	69.1	PVC09	0.340	
25	25B3241RA	25B3481RA	25.6	18.9	18.2	26.2	1.25	1.6	37.5	41.3	69.1	PVC09	0.340	
32	32B3241RA	32B3481RA	32.6	24.9	23.7	33.9	1.6	2.0	46.0	50.6	67.6	PVC11	0.440	
40	40B3241RA	40B3481RA	40.6	31.9	27.9	40.4	1.6	2.0	55.0	60.5	73.1	PVC15	0.710	
50S	50SB3241RA	50SB3481RA	50.7	37.9	35.2	46.7	2.0	2.5	60.0	66.0	72.1	PVC18	0.820	
50	50B3241RA	50B3481RA	50.7	42.9	40.4	53.0	2.0	2.5	70.1	77.1	74.2	PVC21	1.060	
63S	63SB3241RA	63SB3481RA	63.7	50.1	45.6	59.4	2.0	2.5	75.0	82.5	86.2	PVC23	1.510	
63	63B3241RA	63B3481RA	63.7	55.4	54.6	65.8	2.0	2.5	80.0	88.0	86.1	PVC25	1.530	
75S	75SB3241RA	75SB3481RA	75.7	61.9	59.0	72.0	2.0	2.5	90.0	99.0	96.5	PVC28	2.100	
75	75B3241RA	75B3481RA	75.7	67.4	66.7	78.4	2.5	3.0	100.0	110.0	95.3	PVC30	2.620	
90	90B3241RA	90B3481RA	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.