

TECHNICAL DATA SHEET - INTERACTIVE PDF

Cable entry plates - Type CEC "Configurable"

For ingress protection of enclosure cable entries

T&B Liquidtight Systems[®]



Configurable Cable Entry Plates provide ingress protection for cable entry into electrical enclosures.

Certifications / Standards:



3-Part Specification:
Tools and Calculators

Features:

- Polyamide frames that can be secured with screws into a cutout in an electrical enclosure. Cutout dimensions shown on page 3.
- Seals around the cable entry points provide ingress protection.
- Cable entry plates offer a UL Type 4, 4X, 12, and 13 ingress rating.
- Multiple configurations allow for flexibility in number and size of cables routed into the enclosure (see page 2 for configurations). Individual seals may be ordered separately (CECG series of gland seals shown on page 3).

Applications:

• For use with electrical enclosures to provide ingress protection for cable entries.

Conforms to:

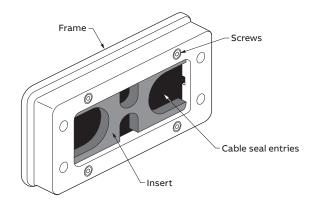
- UL Recognized, Type 4, 4X, 12, and 13
- UL 508

Material / Finishes:

- Frame/Insert Polyamide (glass fiber reinforced)
- Cable Seals Chloroprene
- Frame Seal Polyurethane
- Screws CRES (stainless steel)

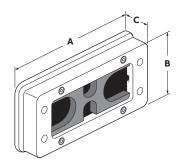
Table data and drawings:

- Configurations
- Cut-out dimensions
- Gland seals

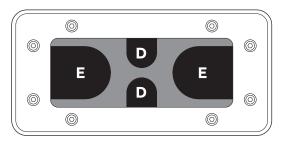


Cable entry plates - configurable Configurations

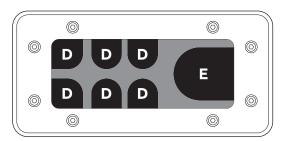
Product selection and dimensions (mm)									
Part no.		Part no.	Cable	Seals			Frame		
RAL 7035 Light gray	Ral 9005 Black	Plate type		·	A Width	B Height	C Depth		
CEC04G	CEC04B	CEC04	4	2D	156.5	75.5	27.5		
			(2D+2E)	2E					
CEC07G	CEC07B	CEC07	7	6D	156.5	75.5	27.5		
			(6D+1E)	1E					
CEC10G	CEC10B	CEC10	10 (10D+0E)	10E	156.5	75.5	27.5		
				_					



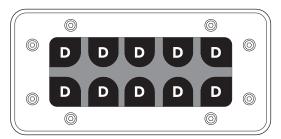
Note: Product must be installed in accordance with applicable national and local electrical codes.



4 Cable seal entries



7 Cable seal entries

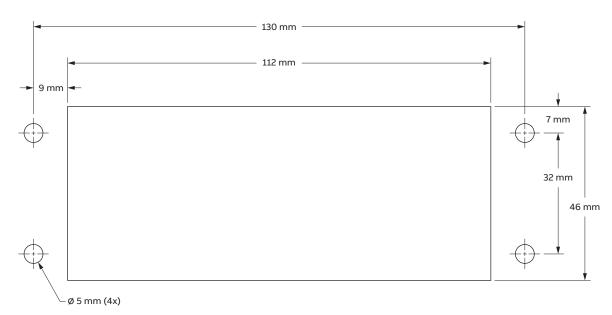


10 Cable seal entries



Cable entry plates - configurable

Cut-out dimensions

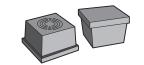


Cable entry plates - configurable

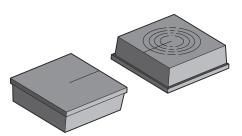
Cable seals*

Product selection						
Part no.	Entry					
	seal size	Knockout to be removed	Range of cable diameter allowed (mm)			
CECGS1	D1	Center knockout	3.5 to 5.5			
		1st knockout	5.5 to 7.5			
		2nd knockout	7.5 to 9.5			
CECGS2	D2 .	Center knockout	9.5 to 11.5			
		1st knockout	11.5 to 13.5			
		2nd knockouts	13.5 to 15.5			
CECGL1	E1 .	Center knockout	15.5 to 17.5			
		1st knockout	17.5 to 19.5			
		2nd knockouts	19.5 to 21.5			
CECGL2	E2 _.	Center knockout	21.5 to 23.5			
		1st knockout	23.5 to 25.5			
		2nd knockouts	25.5 to 27.5			
		3rd knockouts	27.5 to 29.5			

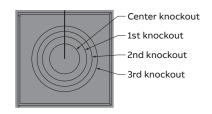
Note: Product must be installed in accordance with applicable national and local electrical codes.



Seal D (two sizes, D1 and D2)



Seal E (two sizes, E1 and E2)





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^{*} Seals are not cRUus individually. Only complete assembly is cRUus.