

CSP-300 EX

Explosion Proof Junction Box



KEY FEATURES

Explosion-proof junction box for cable threading in hazardous areas.

- Ex db IIC T6 Gb / Ex tb IIIC T80°C Db
- IP68



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SPECIFICATIONS

Certificate

Certificate Mark	  II 2G Ex db IIC T6 Gb, II 2D Ex tb C T80 °C Db
Certificate	Presafe 17 ATEX 11327X, IECEx PRE 18.0010X
Standards	IEC/EN60079

Mechanical

Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	4pcs M25*1.5, M27*1.25

Ambient

Ambient temperature	-40 to +60°C
Air pressure	80Kpa to 110Kpa
Relative Humidity	≤ 95% (no condensation, 25°C)

Optional equipment

Power convert module	AC220V to 12V
Optical fiber receiver	Signal mode fiber
Surge protection	optional

General

Fit zone	Gas zone 1, 2 (IIA, IIB, IIC, T1-T6); dust zone 21, 22
Overall size	413*397*183mm (L*W*H)
Inner usable size	230*230*120mm (L*W*H)
Net Weight	13.2kg

DIMENSIONS (Unit: mm)

