

S1 SERIES

Explosion-Proof Junction box



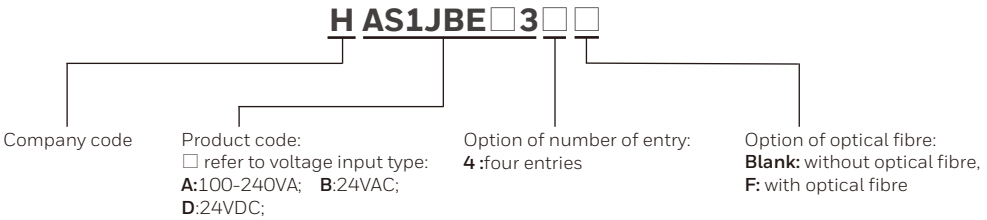
HAS1JCBEA34

CERTIFICATION	
ATEX	II 2G Ex db II CT6 Gb, II 2D Ex tb III CT80 °C D
IECEX	Ex db IIC T6 Gb Ex tb IIIC T80 °C Db
Certificates	DNV 22 ATEX 72271X, IECEX DNV 22.0104X
MECHANICAL	
Housing	Stainless steel 316L
IP	IP66, IP68 (2m/2h), IP69
Cable entries number	4 pcs
Cable thread hole	M25×1.5, hole diameter: Φ23.5mm (M27×1.25, M20×1.5, M32×1.5 optional)
ENVIRONMENTAL	
Ambient temperature	-40 °C to +60 °C
Air pressure	80Kpa to 110Kpa
Relative Humidity	≦ 95% (no condensation, 25 °C)
ELECTRICAL	
Working Voltage	100~240V a.c. 50/60Hz
Current	≤1.5A
Power Consumption	≤40W (The total input power including the external loads connected to the power out module; Excluding the power consumption of direct transfer terminals)
Power Input	100~240V a.c. 50/60Hz
Power Output	100~240V a.c. 50/60Hz
Analog Video	1 way
Network Communication	3 ways
485 Communication	1 way
Alarm Input	2 ways
Alarm Output	2 ways (1 way for washer)
Audio Input	1 way
Audio Output	1 way
Washer Control	DC24V or DC12V or Switch quantity

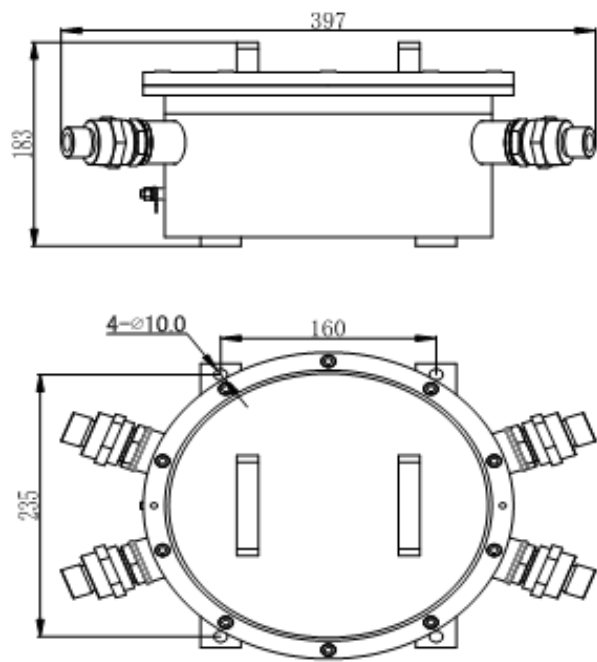
OPTIONAL MEDIA CONVERTER MODULE	
Network port type	3port- 10/100M support MDI/MDI-X
Gigabit Ethernet Switch with SFP	1x 1000/100M Single Mode duplex Fiber, 1310nm, LC connector, transmit distance: 10km (standard)
Optional	1-100/10M Single mode Single fiber, 1310Tx/1550Rx, SC connector, transmit distance: 20km
GENERAL	
Certified zone for use	Gas zone 1, 2 (IIA, IIB, IIC, T1-T6); dust zone 21, 22
Overall size	413*397*183mm (L*W*H)
Inner usable size	Φ230*120mm (D*H)
Net Weight	16.8kg (4 entries), 18.2kg (6 entries)
Country of Origin	China
Warranty	1 years

ORDERING	
HAS1JCBEA34	Explosion-Proof Junction box with 4 entries
HAS1JCBEA34F	Explosion-Proof Junction box with 4 entries, with media converter module

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DIMENSION



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