INTELLIO

ILA-109

Junction Box



NEO Accessories

Made in Japan / NDAA certified

Parameters	
Application Model	ILO-353-BL-AC, ILO-353-PT-AC, ILO-383-PT-EP, ILO-383-BL-EP
Material	Stainless steel 316L (304 optional)
Description	Explosion-Proof Terminal Box
Cable Outlet	4 cable outlets, M25 × 1.5
Operating Conditions	-40°C to +60°C (-40°F to 140°F), 95%RH or less (non-condensing)
Air Pressure	80 Kpa to 110 Kpa
Power Input	100 to 240 VAC (50/60Hz)
Power Output	Default: – 100 to 240 VAC (50/60Hz) With D: – Camera: 100 to 240 VAC (50/60Hz), Washing Tank: 24VDC With P: – 12 VDC (50/60Hz)
Power Consumption	≤40W
Working Current	≤1.5A
Surge Protection (Optional)	TVS 6000V Protection against lightning, surge
Hazardous Area	Gas zone 1, 2 (IIA, IIB, IIC, T1-T6); dust zone 21, 22
Certificate	ATEX: Ex Ⅱ2G Ex db ⅡC T6 Gb, Ex Ⅱ2D Ex tb ⅢC T80°C Db IECEx: Ex db IIC T6 Gb /Ex tb III T80°C Db
Ingress Protection	IP68
Overall Size (L×W×H)	310 × 275 × 183 mm (12.2 × 10.83 × 7.2 inch), without Ex cable 413 × 397 × 183 mm (16.26 × 15.63 × 7.2 inch), with Ex cable glands
Inner Usable Size	ϕ230 × 120mm (ϕ9.06 × 4.72 inch)
Net Weight	16.8Kg (37.04lb)
Gross Weight	19.5Kg (42.99lb)
Media Convert Module	
Network Port Type	3 ports – 10/100M support MDI/MDI-X (standard)
Unterstützung	IEEE802.3, IEEE802.3x, IEEE802.3u, collision base back-pressure
Media Convert Module	With F: – 1 × 10/100 Mbps Single-Mode, Single-Fiber – 1310 nm Tx / 1550 nm Rx, SC Connector – Transmission Distance: 20 km
Fiber Port Type	With F: SC (1310 nm Tx / 1550 nm Rx)