



Features

- ATEX and IECEx-certified for hazardous locations:
 - Gas Zone 1
 - Dust Zone 21
- Stainless steel 304/316L
- Suitable for indoor and outdoor mounting
- Easy to install and maintain
- Can accommodate various electrical accessories of different sizes

Applications

- Refineries
- Oil extraction
- Gas production
- Chemical engineering
- Grain processing and storage
- Gas stations

Specifications

CERTIFICATION

ATEX Certification	Marking	II 2 G Ex db IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
	Certificate No.	Presafe 17 ATEX 11327X issue 1
IECEx Certification	Marking	Ex db IIC T6 Gb Ex tb IIIC T80°C Db
	Certificate No.	IECEx PRE 18.0010X issue 1

MECHANICAL

Material	Stainless Steel 304 or 316L
Ingress Protection	IP66, IP68(2m/2h), IP69
Cable Thread Hole	4pcs or 6pcs M27 × 1.25 or M25 × 1.5 or M20 × 1.5 or M32 × 1.5

ELECTRICAL

Working Voltage	AC 100V–AC 240V 50Hz/60Hz or AC 24V 50Hz/60Hz or DC 24V or DC 48V
Power Input	AC 100–240V 50Hz/60Hz
Power Output	AC 100–240V 50Hz/60Hz or AC 24V 50Hz/60Hz or DC 24V or DC 48V
Working Current	≤1.5 A
Power Consumption	≤40 W (total input power including external loads connected to the power out module and excluding the power consumption of direct transfer terminals)
Lightning Protection (Optional)	TVS 6000V lightning protection, surge protection, conform to GB/T17626.54

INTERFACE

Network Communication		3 ways
485 Communication		1 way
Alarm I/O (Optional)	Input	2 ways
	Output	2 ways (1 way for washer)
Audio (I/O) (Optional)	Input	1 way
	Output	1 way

Specifications

Washer Control (Optional)		DC 24V or DC 12V or switch quantity
Analog Video (Optional)		1 way
Built-In Optical Fiber	Single Mode Simplex Fiber (Standard)	Max. Transmission Distance: 20 km (65,616.8 ft) (standard), 40 km (131,234 ft), 60 km (196,850 ft), 80 km (262,467), 100 km (328,084 ft)
	Multi-Mode Duplex Fiber (Optional)	Max. Transmission Distance: 500 m (1,640.4 ft)
Connector		FC (standard) / SC / ST
ENVIRONMENTAL		
Atmospheric Pressure		80–110 KPa
Operating Temperature		-40°C to +60°C (-40°F to +140°F)
Operating Humidity		≤95% RH (+25°C)
GENERAL		
Electrical Connections		Integrated cable
External Dimensions (L × W × H)		310 × 275 × 183 mm (12.2" × 10.8" × 7.2")
Internal Dimensions (Ø × H)		233 × 128 mm (9.17" × 5.04")
Weight (Without Packaging)		14 kg (30.9 lb)
Installation		Wall mount by base hole, pole mount by pole bracket

Models Available

MODEL	CABLE THREAD HOLE	MODEL	CABLE THREAD HOLE
2MEJB04-12	4pcs M27 × 1.25	2MEJB04-12F	6pcs M27 × 1.25
2MEJB04-12E	4pcs M25 × 1.5	2MEJB04-12EF	6pcs M25 × 1.5
2MEJB04-12N	4pcs M20 × 1.5	2MEJB04-12NF	6pcs M20 × 1.5
2MEJB04-12EN	4pcs M32 × 1.5	2MEJB04-12ENF	6pcs M32 × 1.5

Dimensions

