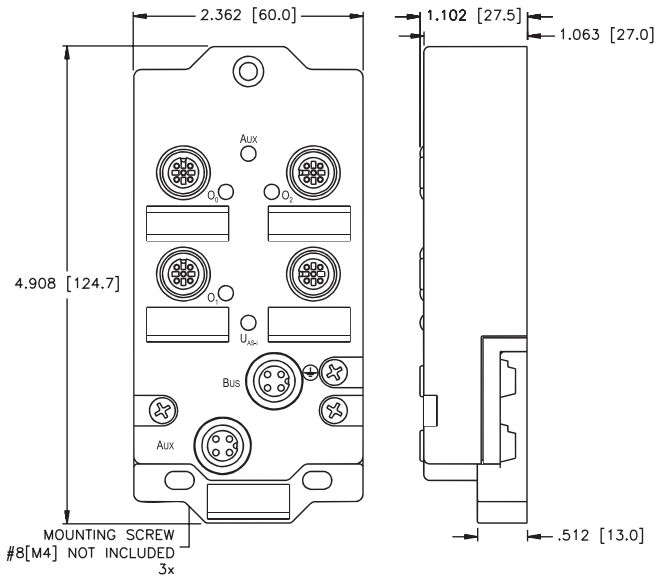




This module provides three PNP outputs for connection to AS-interface®. A short circuit on any output point is indicated by a fault signal per the AS-i v2.1 specification.

The outputs are powered from the auxiliary power supply. The station is fully encapsulated and potted and is intended for use directly on a machine with no need for a separate enclosure. This module supports both round cable (via a **euromast**® connector) and AS-i standard flat cable. The full AS-i version 2.1 address range (1 to 31A/B) is available with this station.

Dimensions



Integrated Design

- AS-interface station
- Three outputs

Applications

- For wet and dry environments

Features

- Short-circuit protected inputs
- Glass filled nylon with nickel plated brass connectors

<p>Type "I/O"</p> <p>Style: 5-pin euromast®</p> <p>Cordset: Single Sensor use RK 4.4T-*RS 4.4T</p> <p>Field Wireable: Single Sensor use BS 8141-0</p>	<p>1 = V+</p> <p>2 = Output</p> <p>3 = V-</p> <p>4 = Input</p> <p>5 = PE</p>	<p>I/O Systems</p>
<p>Type "Bus"</p> <p>Style: 4-pin euromast®</p> <p>Cordset: Bus Line use RSC 254-*M (Right Angle: WSC 254-*M/C1251)</p> <p>Field Wireable: Bus Line use BS 8141-0/PG 9/ASI</p> <p>* Also supports standard flat AS-i cable</p>	<p>1 = AS-i V+</p> <p>2 = N/C</p> <p>3 = AS-i V-</p> <p>4 = N/C</p>	<p>Bus</p>

<p>Type "Auxiliary"</p> <p>Style: 4-pin <i>eurofast</i>®</p> <p>Cordset: Use RSC 254BK-*M (Right Angle: WSC 254BK-*M/C1251)</p> <p>Field Wireable: Use BS 8141-0/PG 9/ASI</p> <p>* Also supports standard flat AS-i cable</p>	<p>1 = Aux V+</p> <p>2 = N/C</p> <p>3 = Aux V-</p> <p>4 = N/C</p>	
		<p>Auxiliary</p>

Module Specifications

Electrical

Operating Voltage	18-31 Volts (from AS-i Network)
Operating Current	35 mA (from AS-i Network)
Output Current	700 mA per output from auxiliary power

LED Indications

I/O LED	Off = Off
	Green = On
	Red = Shorted
AS-i Network	Off = Off
	Green = Ok
	Red/Green = Fault

Device Address

Address Adjustment	1A - 31A, 1B - 31B (v2.1)
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Mechanical

Material	Glass filled nylon w/ nickel plated brass connectors
Operating Temperature	-25° to +70°C
Protection	IP 67

I/O Data	D3	D2	D1	D0	IO Code 8 ID Code A ID2 Code E
	Not Used	O2	O1	O0	
Parameter Group	P3	P2	P1	P0	
	Not Used	Not Used	OGS Enable	Not Used	

Current parameter P1 represents OGS. Output faults are reported via the AS-i peripheral fault bit.