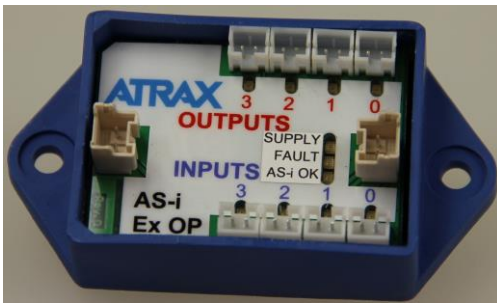
AS-i Ex OP module

- AS-i slave module in robust housing with easy mounting
- Simple plug connections
- Compact size
- Dual AS-i in/out connector



The AS-i parallel through connection allows the Ex OP slave modules to be connected in a "daisy chain" manner to facilitate connection to further local modules.

Standard pluggable connections allow ease of use and ability to quickly reconfigure.

LEDs indicate the status of all functions.

Extremely compact design and convenient mounting enables miniaturisation of products.

Operation	4 Inputs / 3 Outputs
Output type	transistor PNP
Operating Voltage (V)	26 - 32 DC
Current consumption (mA)	< 170

Inputs

Sensor supply	AS-i
Voltage Range (v)	15 - 30 DC
Short circuit proof	yes
Switching Level High Signal (V)	>10
Input current High/Low (mA)	>3 / <1.5
AS-Interface / extended addressing mode possible	Version 3.0 / yes

Outputs

Output Voltage (V)	15 - 30 (depends on AS-i line voltage)
Max. current load per output (mA)	40
Max. current load per module (mA)	120

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General

Ambient temperature (°C)	-10 - 60
AS-i profile	S-7.A.E
I/O configuration (Hex)	7
ID code (Hex)	A.E
Status display LEDs	Orange = AS-i power available Red = No AS-i communications / fault Green = OK AS-i communication in operaton
Input / Output LED	Input = Green in use Output = Orange in use
AS-i bus connector	JST XHP-2 2.5mm pitch AS-i+ pin
Input Output connector	JST PHR-2 2.0mm pitch

Dimensions

Length	Overall length 74mm
Width	Width 39mm
Mounting Hole	mounting hole diameter 4.4mm
Mounting Hole Pitch	mounting holes centre to centre 61.0mm

Module Wiring Schematic