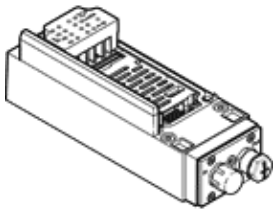


AS-i module VAEM-S6-S-FAS-8-8E

Part number: 549045

FESTO



Data sheet

Feature	Value
Fieldbus interface	Socket M12x1/4-pin Plug, M12x, 4-pin
Device-specific diagnostics	Short circuit / overload, inputs Undervoltage Via periphery error:
Assembly position	Any
Max. number of valve positions	4 with bistable valves 8 with monostable valves
Max. number of solenoid coils	8
Polarity protected	For all operating voltage connections
Control elements	DIL switches
Number of slaves per device	2
DC operating voltage, AS interface	26.5 ... 31.6 V
Note regarding load voltage	Via load voltage connection (24 V DC)
Load voltage range DC	21.6 ... 26.4 V
Maximum number of outputs	8
Maximum number of inputs	8
Nominal DC operating voltage, AS interface	26.5 V
Nominal voltage DC	24 V
Nominal operating voltage DC	24 V
Residual ripple, AS interface	≤ 20 mVss
Residual ripple, load voltage	4 Vss
Switching level	Signal 0: ≤ 5 V Signal 1: ≥ 11 V
Permissible voltage fluctuation	+/- 10 %
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU low voltage guideline
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 ... 60 °C
Relative air humidity	0 - 90 %
Protection class	IP65 in assembled condition
Ambient temperature	-5 ... 50 °C
Product weight	300 g
Electrical connection	Fieldbus
Input circuit logic	PNP (positive-switching)
Electrical connection	via CPX
Addressing range	1 ... 31 (0) Adjustment via AS interface addressing device
Electrical isolation, fieldbus interface	Optocoupler
Bus-specific LED display	ASi: AS interface operating mode Aux/Pwr: AS interface power supply Fault: AS interface error
Product-specific LED display	0 ... 7: switching status at inputs 12/14: switching status at valves (on valve)

Feature	Value
Product ID	ID1=Fh ID2=Eh
Material seals	NBR PUR
Material housing	PA
Materials note	Conforms to RoHS