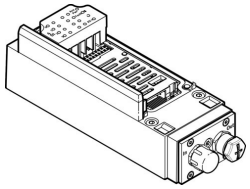
AS-i module
VAEM-S6-S-FAS-8-8E

Part number: 549045



Data sheet

Feature	Value
Fieldbus interface	Socket, M12x1, 4-pin Plug, M12x1, 4-pin
Device-specific diagnostics	Short circuit/overload of inputs Undervoltage Via peripheral error:
Mounting position	Any
Max. no. of valve positions	4 for double-solenoid valves 8 for single-solenoid valves
Max. no. of solenoid coils	8
Reverse polarity protection	for all electrical operating voltage connections
Control elements	DIL switch
Number of slaves per device	2
AS-Interface DC operating voltage range	26.5 V...31.6 V
Information concerning load voltage	Via load voltage connection (24 V DC)
Load voltage range DC	21.6 V...26.4 V
Max. no. of outputs	8
Max. number of inputs	8
Nominal operating voltage DC AS-Interface	26.5 V
Nominal voltage DC	24 V
Nominal operating voltage DC	24 V
AS interface residual ripple	<= 20 mVss
Load voltage residual ripple	4 Vss
Switching level	Signal 0: <= 5 V Signal 1: >= 11 V
Permissible voltage fluctuations	+/- 10%
CE marking (see declaration of conformity)	As per EU EMC directive As per EU low voltage directive
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-20 °C...60 °C
Relative air humidity	0 - 90%
Degree of protection	IP65 In mounted state

Feature	Value
Ambient temperature	-5 °C...50 °C
Product weight	300 g
Electrical actuation	Fieldbus
Input switching logic	PNP (positive switching)
Electrical connection	Via CPX
Addressing range	1 ... 31 (0) Setting using AS-Interface addressing device
Galvanic isolation fieldbus interface	Optocoupler
LED display (bus-specific)	AS-i: AS-Interface operation Aux/Pwr: AS-Interface power supply Error: AS-Interface error
LED display (product-specific)	0 ... 7: switching status of inputs 12/14: switching status of pneumatic valves (on pneumatic valve)
Product identification	ID1=Fh ID2=Eh
Seals material	NBR PUR
Housing material	PA
Note on materials	RoHS compliant