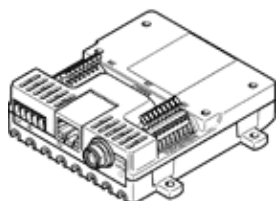


valve control module VAEM-V-S8RS2

Part number: 8088993

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	92 mm x 100 mm x 28 mm
Diagnostics via LED	Error Run
Diagnostics via bus	Short circuit/overload at output Undervoltage in load supply Wire break at the output
Assembly position	Any
Parameters configuring	Parameter settings per output
Polarity protected	for operating voltage
Control elements	DIP switch for transmission rate
Intrinsic current consumption at operating voltage	27 mA
Trigger level	Level 14 ... 24 V
Load voltage range DC	8 ... 24 V
Maximum number of outputs	8
Inrush current, per output	20 ... 1,000 mA
Holding current, per output	20 ... 400 mA
Inrush current, total	≤ 4 A
Holding current, total	≤ 1.8 A
Pickup time	≤ 100 ms
Time resolution	0.2 ms
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 15 %
Power supply, function	Digital trigger input Power supply
Power supply, type of connection	Plug
Power supply, connection technology	Manufactured by Assmann WSW components GmbH
Power supply, number of pins/wires	5
Communication interface, connection type	Plug socket
Communication interface, connection technology	M8x1, A-coded to EN 61076-2-104
Communication interface, number of pins/wires	4
Communication interface, connection pattern	00991872
Communication interface, function	Communication
Communication interface, protocol	RS232
Communication interface, transmission rate	9,6 - 115,2 kBd
Communication interface, galvanic isolation	No
Ethernet interface, type of connection	Plug socket
Ethernet interface, connection technology	RJ45
Electrical connection, output, connection type	2x terminal strips
Electrical connection, output, connection technology	Cage clamp terminal
Electrical connection, output, number of pins/wires	8
Electrical connection for output, conductor cross section	0.08 ... 0.5 mm ²
Electrical connection, output, function	Switching output
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU low voltage guideline
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6

Feature	Value
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Corrosion resistance classification CRC	0 - No corrosion stress
Storage temperature	-20 ... 70 °C
Protection class	IP20
Ambient temperature	0 ... 50 °C
Authorization	RCM Mark
Product weight	98 g
Mounting type	with through hole
Housing color	Black
Material housing	PA
Materials note	Contains PWIS substances Conforms to RoHS