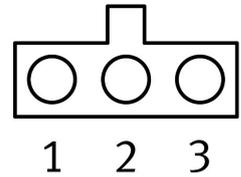


# Electronics module VAVE-P12-TP-5YL1-P

Part number: 8109875

FESTO



## Data sheet

Feature	Value
Reverse polarity protection	for operating voltage
Additional functions	Protective circuit
DC operating voltage range	12 V...24 V
Setpoint input resistance	10 kOhm
Adjustable output voltage	0 V...310 V
Power consumption at 24 VDC	1.2 W
Max. output current	5 mA
Nominal operating voltage DC	12 V...24 V
External setpoint input voltage	0 V...10 V
Certification	RCM compliance mark
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP40
Ambient temperature	-10 °C...60 °C
Storage temperature	-40 °C...80 °C
Mounting position	Any
Max. tightening torque	52.5 Ncm
Bending radius, fixed cable installation	13.5 mm
Bending radius, flexible cable installation	45 mm
Product weight	35 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, connection technology	Festo-specific coding
Electrical connection 1, number of pins/wires	3
Electrical connection 1, occupied pins/wires	3
Electrical connection 1, type of mounting	Inserted
Electrical connection 2, function	Control side

<b>Feature</b>	<b>Value</b>
Electrical connection 2, connection type	Cable
Electrical connection 2, cable outlet	Straight
Electrical connection 2, number of pins/wires	4
Electrical connection 2, occupied pins/wires	4
Cable design	4 x 0.25 mm <sup>2</sup>
Cable diameter	4.5 mm
Cable length	0.5 m
Wire ends	Cable end sleeve
Protective earth connection	Not available
Type of mounting	Direct mounting via through-hole With H-rail
Housing colour	Black
Note on materials	RoHS-compliant
Cover material	PA
Housing material	PA
Material of cable sheath	PVC