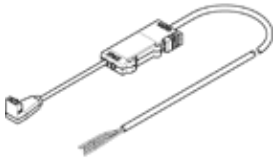


# electronics module

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

Part number: 8109875

FESTO



### Data sheet

Feature	Value
Polarity protected	for operating voltage
Additional functions	Protective circuit
Operating voltage range DC	12 ... 24 V
Input resistance, setpoint input	10 kOhm
adjustable output voltage	0 ... 310 V
Power consumption at 24VDC	1.2 W
Max. output current	5 mA
Nominal operating voltage DC	12 ... 24 V
Voltage, external setpoint input	0 ... 10 V
Authorisation	RCM Mark
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC
UKCA marking (see declaration of conformity)	To UK instructions for EMC
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Protection class	IP40
Ambient temperature	-10 ... 60 °C
Storage temperature	-40 ... 80 °C
Assembly 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 side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug 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	Plug-in
Electrical connection 2, function	Controller side
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 structure	4x0,25
Cable diameter	4.5 mm
Cable length	0.5 m
Wire ends	Wire end ferrule
Protective earth connection	Not available
Mounting type	Direct mounting via through-holes with top-hat rail
Housing colour	Black
Materials note	Conforms to RoHS
Material cover	PA
Material housing	PA
Material cable sheath	PVC