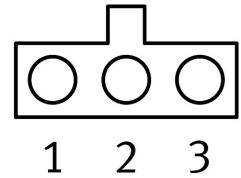
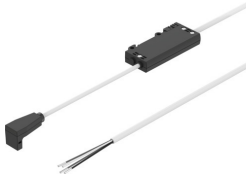


Electronics module VAVE-P12-TP-5YL1-P

Part number: 8109875

FESTO



Data sheet

Feature	Value
Reverse polarity protection	For operating voltage
Additional functions	Protective circuit
Operational voltage range DC	12 V...24 V
Input resistance setpoint input	10 kOhm
Adjustable output voltage	0 V...310 V
Power consumption at 24VDC	1.2 W
Max. output current	5 mA
Nominal operating voltage DC	12 V...24 V
Voltage external setpoint input	0 V...10 V
Approval	RCM trademark
KC mark	KC-EMV
CE mark (see declaration of conformity)	To 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	optional
Max. tightening torque	52.5 Ncm
Bending radius, fixed cable	13.5 mm
Bending radius, moving cable	45 mm
Product weight	35 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, connector system	Festo-specific coding
Electrical connection 1, number of connections/cores	3
Electrical connection 1, used connections/cores	3
Electrical connection 1, type of mounting	Plug-in
Electrical connection 2, function	Controller side

Feature	Value
Electrical connection 2, connection type	Cable
Electrical connection 2, cable outlet	Straight
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	4
Cable structure	4 x 0.25 mm ²
Cable diameter	4.5 mm
Cable length	0.5 m
Wire ends	Wire ferrule
Protective conductor connection	Not available
Type of mounting	Direct mounting via through-hole With H-rail
Housing colour	Black
Note on materials	RoHS-compliant
Material cover	PA
Material housing	PA
Material cable sheath	PVC