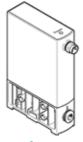
proportional pressure regulator VEAB-L-26-D13-Q4-V2-1R1 Part number: 8153681



FESTO



Data sheet

Feature	Value
Valve function	3-way proportional-pressure regulator
Type of piloting	direct
Type of reset	mechanical spring
Type of actuation	electrical
Assembly position	Any
Sealing principle	soft
Ambient temperature	0 50 °C
Medium temperature	5 50 °C
Storage temperature	-20 70 °C
Dimensions W x L x H	18 mm x 60,5 mm x 85 mm
Pneumatic connection, port 1	QS-4
Pneumatic connection, port 2	QS-4
Pneumatic connection, port 3	QS-4
Material seals	NBR
Mounting type	with through hole
	with accessories
	Optional
Supply pressure 1 MPa	0 0.2 MPa
Inlet pressure 1	0 2 bar
Supply pressure 1 psi	0 29 psi
Output pressure 2	-0.1 0.1 MPa
	-1 1 bar
	-14.5 14.5 psi
Input pressure 3	-0.1 MPa
input prosocio s	-1 bar
	-14.5 psi
Standard nominal flow rate	>= 17 l/min
Standard nominal flow rate 2-3	>= 13 l/min
Linearity error, FS	0.5 %
Repetition accuracy in ± %FS	0.4 %FS
Hysteresis FS	0.25 %FS
Temperature coefficient	0.05 %/K
Absolute accuracy in ± %FS at room temperature	0.75 %FS
Product weight	70 g
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
operating medium	Inert gases
Note on operating and pilot medium	Lubricated operation not possible
Protection class	IP65
Authorisation	RCM Mark
KC mark	KC-EMV
	to EU directive for EMC
CE mark (see declaration of conformity)	
UKCA marking (see declaration of conformity)	in accordance with EU RoHS directive
	To UK instructions for EMC To UK RoHS instructions
M	
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III



Feature	Value	
Corrosion resistance classification CRC	2 - Moderate corrosion stress	
Operating voltage range DC	19 29 V	
Nominal operating voltage DC	24 V	
Residual ripple	10 %	
Setpoint value	0 - 5 V	
Signal range, analogue output	1 - 5 V	
Accuracy, analogue output FS	2 %FS	
Max. electrical power consumption	1 W	
Polarity protected	for all electrical connections	
Short circuit strength	for all electrical connections	
Safety instructions	Safety position VEAA/VEAB	
Type of display	LED	
Electrical connection	4-pin	
	M8x1	
	Plug	
	to EN 60947-5-2	
Material housing	PA-reinforced	