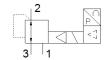
proportional pressure regulator VPPM-12L-L-1-G12-0L6H-A4P-S1 Part number: 575242







Data sheet

Nominal diameter, pressurisation 12 mm	Feature	Value
Type of actuation Sealing principle Soft Sealing principle Soft Sealing principle Soft Sealing principle Soft Sealing principle Polity protected Polarity protection protections Polarity protection protec	Nominal diameter, pressurisation	12 mm
Sealing principle Any Assembly position Any Design structure Pilot actuated diaphragm regulator Short circuit strength for all electrical connections Safety instructions VPPMs after position if the power supply cable is interrupted, output pressure is maintained unregulated. Polarity protected for all electrical connections Type of reset mechanical spring Type of piloting Piloted Valve function 3-way proportional-pressure regulator Type of display LED Pressure regulation range MPa 0.006 6 MPa Pressure regulation range 0.0.6 6 bar Inlet pressure 1 0 8 Bar Supply pressure 1 MPa 0 8 Bar Max. pressure hysteresis 0.03 bar Standard nominal flow rate 4,500 Umin Operating voltage range DC 21.6 26.4 V Max. current consumption 500 mA Duty cycle 10.0% Max. electrical power consumption 12.W Residual ripple 10.0% Max. electrical power consumption 12.W <t< td=""><td></td><td>12 mm</td></t<>		12 mm
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11 TOUGLE WEISTIE 12,000 K	•	
Linearity 1 %FS	<u> </u>	



Feature	Value
Hysteresis	0.5 %FS
Reproducibility	0.5 %FS
Overall accuracy	1,25 %FS
Temperature coefficient	0.04 %/K
FS repetition accuracy	0.5 %
Electrical connection	8-pin
	M12
	Plug
Mounting type	with through hole
	with accessories
	Optional
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Pneumatic connection, port 3	G1/2
Materials note	Conforms to RoHS
Material housing	Wrought Aluminium alloy
	Anodised