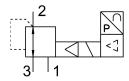
Proportional pressure control valve VPPM-12L-L-1-G12-0L6H-A4P-S1C1 Part number: 575243

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Data sheet

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Duty cycle 100%	
Max. electrical power consumption 12 W	
Residual ripple 10 %	
Switching output PNP	
Analog output signal range 4 - 20 mA	
Analog input signal range 4 - 20 mA	
Operating medium Compressed air a Inert gas	
Information on operating and pilot media Operation with oi	per ISO 8573-1:2010 [7:4:4]

Feature	Value
Certification	RCM compliance mark c UL us - Listed (OL)
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Certificate issuing authority	UL E322346
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	10 °C50 °C
Degree of protection	IP65
Ambient temperature	0 °C50 °C
Product weight	2050 g
Linearity	1 %FS
Hysteresis	0.5 %FS
Reproducibility	0.5 %FS
Overall accuracy	1.25 %FS
Temperature coefficient	0.04 %/K
Repetition accuracy FS	0.5 %
Electrical connection	8-pin M12 Plug
Type of mounting	Optionally: With through-hole With accessories
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Pneumatic connection 3	G1/2
Note on materials	RoHS-compliant
Housing material	Wrought aluminum alloy Anodized