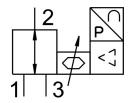
Proportional pressure control valve VEAB-B-26-D7-F-A4-1R1

FESTO

Part number: 8046268





General operating condition

Data sheet

Value
3-way proportional pressure control valve
Direct
Mechanical spring
Electrical
Any
Soft
00995607
0 °C 50 °C
5 °C 50 °C
-20 °C 70 °C
18 mm x 67 mm x 66 mm
Flange
Flange
Flange
NBR
Optionally: With through-hole With accessories
0 MPa 0.3 MPa
0 bar 3 bar
0 psi 43.5 psi
5.0E-4 MPa 0.1 MPa
0.005 bar 1 bar
0.0725 psi 14.5 psi
≥13 l/min
≥12 l/min
0.5 %
0.4 %FS
0.25 %FS
0.05 %/K
0.75 %FS
70 g
Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Operation with oil lubrication not possible

Feature	Value
Degree of protection	IP65
Certification	RCM compliance mark
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
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
DC operating voltage range	19 V 29 V
Nominal operating voltage DC	24 V
Residual ripple	10 %
Reference value	4 - 20 mA
Analog output signal range	4 - 20 mA
Precision analog output in ± %FS	2 %FS
Max. electrical power consumption	1 W
Reverse polarity protection	for all electrical connections
Short-circuit protection	For all electrical connections
Safety instructions	VEAA/VEAB safety position: if the electrical power supply is lost, the outlet pressure is maintained in uncontrolled form, it may increase or fall – pneumatic valve blocked.
Display type	LED
Electrical connection	4-pin M8x1 Plug as per EN 60947-5-2
Housing material	PA-reinforced