

Sub-base VABS-S2-1S-G38-B-R3-EX1E

Part number: 8033160

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Width	42 mm
Based on norm	ISO 5599-2
Mounting position	Any
Pilot air supply port	Internal
Operating pressure	-0.09 MPa ... 1 MPa
Operating pressure	-0.9 bar ... 10 bar
DC operating voltage range	24 V
Surge resistance	0.8 kV
Current rating at 40° C	2 A
Contamination level	3
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX)
Explosion prevention and protection	Zone 2 (ATEX)
ATEX category gas	II 3G
Type of ignition protection for gas	Ex nA IIC T3 X Gc
Explosive ambient temperature	-5°C ≤ Ta ≤ +50°C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Degree of protection	IP65 NEMA 4 In mounted state
Ambient temperature	-5 °C ... 50 °C
Product weight	386 g
Type of mounting	With through-hole
Note on materials	RoHS-compliant
Material of sub-base	Die-cast aluminum