

Sub-base VABS-S4-2S-G18-B-R3-EX1E

FESTO

Part number: 8033156



 General operating condition

Data sheet

Feature	Value
Construction width	18 mm
Based on standard	ISO 15407-2
Mounting position	Any
Pilot air supply	Internal
Operating pressure	-0.09 MPa ... 1 MPa
Operating pressure	-0.9 bar ... 10 bar
Operational voltage range DC	24 V
Immunity to surge	0.8 kV
Current rating at 40° C	2 A
Pollution degree	3
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX) To EU Low Voltage Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions To UK regulations for electrical equipment
Explosion protection certification outside the EU	EPL Gc (GB)
Explosion protection	Zone 2 (ATEX) Zone 2 (UKEX)
ATEX category gas	II 3G
Explosion ignition protection type for gas	Ex ec IIC T3 Gc X
Explosion ambient temperature	-5°C ≤ Ta ≤ +50°C
explosion group assembly	IIC
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Max. surface temperature assembly	T3
Degree of protection	IP65 NEMA 4 In mounted state
Ambient temperature	-5 °C ... 50 °C
Product weight	192 g
Type of mounting	With through-hole To ISO 15407-2
Note on materials	RoHS compliant
Material sub-base	Die-cast aluminium