

# Sub-base VABS-S2-2S-G12-R3-EX1E

FESTO

Part number: 8033161



 General operating condition

## Data sheet

Feature	Value
Construction width	52 mm
Based on standard	ISO 5599-2
Mounting position	Any
Pilot air supply	External
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)
Explosion protection	Zone 2 (ATEX)
ATEX category gas	II 3G
Explosion ignition protection type for gas	Ex nA IIC T3 X Gc
Explosion ambient temperature	-5°C ≤ Ta ≤ +50°C
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
Degree of protection	IP65 NEMA 4 In mounted state
Ambient temperature	-5 °C ... 50 °C
Product weight	815 g
Electrical connection	Circular connector M12x1.5
Type of mounting	With through-hole
Note on materials	RoHS compliant
Material sub-base	Die-cast aluminium