

**Sub-base**  
**VABS-S2-2S-G12-R3-EX1E**  
 Part number: 8033161

**FESTO**



**Data sheet**

Feature	Value
Construction width	52 mm
Based on standard	ISO 5599-2
Mounting position	optional
Pilot air supply	External
Operating pressure	-0.09 MPa...1 MPa -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 assembled state
Ambient temperature	-5 °C...50 °C
Product weight	815 g
Electrical connection	Round plug M12x1.5
Type of mounting	With through-hole
Note on materials	RoHS-compliant
Material sub-base	Die-cast aluminium