

Sub-base VMPA1-IC-AP-S-1-EX1E

Part number: 8005150

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Width	20.2 mm
Length	107.3 mm
Grid dimension	10.5 mm
Operating pressure	-0.09 MPa ... 1 MPa
Operating pressure	-0.9 bar ... 10 bar
Pilot pressure	0.3 MPa ... 0.8 MPa
Pilot pressure	3 bar ... 8 bar
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive To EU Explosion Protection Directive (ATEX) In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK EX instructions To UK RoHS instructions
Explosion protection certification outside the EU	EPL Gb (BR)
Explosion protection	Zone 1 (BR) Zone 2 (ATEX)
ATEX category gas	II 3G
Explosion ignition protection type for gas	Ex ec IIC T4 Gc X
Explosion ambient temperature	-5 °C ≤ Ta ≤ +50 °C
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-5 °C ... 50 °C
Product weight	92 g
Electrical connection	M8 Plugs
Mounting method for sub-base	With through-hole
Pilot air port 12/14	M5
Pilot exhaust port 82/84	M5
Pneumatic connection, port 1	M7
Pneumatic connection, port 2	M7
Pneumatic connection, port 3	M7
Pneumatic connection, port 4	M7
Pneumatic connection, port 5	M7
Note on materials	RoHS-compliant
Material sub-base	Die-cast aluminium