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

Part number: 8005150



Data sheet

Feature	Value
Width	20.2 mm
Length	107.3 mm
Width dimension	10.5 mm
Operating pressure	-0.09 MPa...1 MPa -0.9 bar...10 bar
Pilot pressure MPa	0.3 MPa...0.8 MPa
Pilot pressure	3 bar...8 bar
KC characters	KC-EMV
CE marking (see declaration of conformity)	As per EU EMC directive as per EU explosion protection directive (ATEX) As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC acc. to UK EX instructions To UK RoHS instructions
Explosion protection certification outside the EU	EPL Gb (BR)
Explosion prevention and protection	Zone 1 (BR) Zone 2 (ATEX)
ATEX category gas	II 3G
Type of ignition protection for gas	Ex ec IIC T4 Gc X
Explosive 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 Plug
Sub-base mounting type	With through-hole
Pilot air port 12/14	M5
Pilot exhaust air port 82/84	M5
Pneumatic connection 1	M7
Pneumatic connection 2	M7
Pneumatic connection 3	M7
Pneumatic connection 4	M7

Feature	Value
Pneumatic connection 5	M7
Note on materials	RoHS compliant
Material of sub-base	Die-cast aluminum