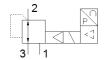
Proportional pressure regulator VPPE-3-1-1/8-10-005-E1-F1A Part number: 8156422







Data sheet

| Nominal diameter, exhaust Variants Recommended for production facilities for the manufacture of lithium- ion batteries load load batteries load load batteries load load load batteries load load load load load load load load | Feature | Value |
|--|--|------------------------------------|
| Variants Recommended for production facilities for the manufacture of lithium- Internation Internation | Nominal diameter, pressurization | 5 mm |
| ion batteries Sealing principle Pilot actuated diaphragm regulator Short circuit strength Filot actuated diaphragm regulator Short circuit strength Safety instructions VPPE safety position: If the power supply cable is interrupted, output pressure is maintained unregulated. For all electrical connections VPPE safety position: If the power supply cable is interrupted, output pressure is maintained unregulated. For all electrical connections Type of piloting Filoted Polarity protected Type of piloting Piloted Valve function 3-way proportional-pressure regulator Type of display 3-digit Pressure regulation range MPA Pressure regulation range MPA Ool 1 MPA Pressure regulation range MPA Ool 1 MPA Pressure regulation range Oil 1 Do bar Inlet pressure 1 Supply pressure 1 MPA Ool 1 MPA Ool 1 MPA Max. pressure hysteresis (MPa) Ool 1 MPA Max. pressure hysteresis (MPa) Ool 1 MPA Max. pressure hysteresis (MPa) Ool 1 MPA Max. pressure hysteresis Ool Bar Oor 5 bar | Nominal diameter, exhaust | 2.5 mm |
| Sealing principle Assembly position Ary Preferably position Preferably position Preferably position Preferably position Preferably position Preferably upright Preferably upright Preferably upright Pressure is maintained unregulator Polarity protected For all electrical connections Polarity protected For all electrical connections Pressure is maintained unregulated. For all electrical connections Fresure regulation Pressure is mechanical spring Pressure regulation Pressure regulation Pressure regulation Pressure regulation range Fressure regulator Fressure regu | Variants | , |
| Assembly position Perferably position Perferably upright Design structure Pilot actuated diaphragm regulator For all electrical connections Safety instructions VPPE safety position: If the power supply cable is interrupted, output pressure is maintained unregulated. Polarity protected For all electrical connections Type of piloting Piloted Type of piloting Piloted Type of piloting Piloted Type of giloting Pressure regulation range MPa Pressure regulation range MPa Pressure regulation range O.1 | Type of actuation | electrical |
| Preferably upright Design structure Pilot actuated diaphragm regulator Short circuit strength For all electrical connections Safety instructions Polarity protected For all electrical connections Polarity protected For all electrical connections Pressure is maintained unregulated. Folarity protected For all electrical connections Piloted Piloted Piloted Piloted Valve function Pressure regulation Pressure regulation range MPa Pressure regulation range MPa Pressure regulation range MPa Pressure regulation range MPa O.1 10 bar Inlet pressure 1 G 11 bar Supply pressure 1 MPa O.6 1.1 MPa Pressure super 1 G 10 bar Inlet pressure 1 Supply pressure 1 MPa O.6 1.1 MPa Max. pressure hysteresis (MPa) Max. pressure hysteresis (MPa) Max. pressure hysteresis (MPa) Max. current consumption Inlet pressure 1 Depraing voltage range DC Q.1.6 26.4 V Max. current consumption Qury cycle Question Analy Max. current consumption Questing poly Max. electrical power consumption Questing poly Questing pol | Sealing principle | soft |
| Short circuit strength Safety instructions Safety position: If the power supply cable is interrupted, output pressure is maintained unregulated. Polarity protected for all electrical connections Type of reset mechanical spring Piloted Valve function 3-way proportional-pressure regulator Type of display 3-digit Pressure regulation range MPa 0.01 1 MPa Pressure regulation range MPa 0.1 10 bar Intel pressure 1 6 11 bar Supply pressure 1 MPa 3. 0.05 MPa Max. pressure hysteresis (MPa) 0.05 MPa Max. pressure hysteresis (MPa) 0.05 bar 0.725 psi Standard nominal flow rate 0.725 psi Standard nominal flow rate 0.16 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output Signal range, analog output 1 - 5 V Signal range, analog output 1 - 5 V Operating wold medium Lubricated operation not possible Authorization RCM Mark CUL us - Listed (OL) KC mark CE symbol (see declaration of conformity) To UK RoHS instructions Certificate issuing department UL E322346 Certificate issuing department UL E322346 Certificate issuing department UL E323246 Certificate issuing department | Assembly position | |
| Safety instructions VPPE safety position: If the power supply cable is interrupted, output pressure is maintained unregulated. For all electrical connections Type of reset Type of piloting Piloted 3-way proportional-pressure regulator Type of display 3-digit Pressure regulation range MPa Pressure regulation range MPa O.1 1 MPa Pressure regulation range 0.1 10 bar Inlet pressure 1 6 11 bar Supply pressure 1 MPa Max. pressure hysteresis (MPa) Max. pressure hysteresis (MPa) Max. pressure hysteresis O.05 bar O.725 psi Standard nominal flow rate 0.725 psi Standard nominal flow rate 1,250 / min Duty cycle Max. current consumption 10 % Max. etrical power consumption 10 % Max. etrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 - 5 V Operating medium Lubricated operation not possible RCM Mark CUL us - Listed (OL) KC mark CE symbol (see declaration of conformity) To UK instructions Certificate issuing department UL E322346 UL E3 2346 UL E3 23346 VPPE safety position: If the power supply cable is interrupted, output pressure is maintained unregulated. Type of all electrical connections Type of all | Design structure | Pilot actuated diaphragm regulator |
| pressure is maintained unregulated. Polarity protected for all electrical connections Type of reset mechanical spring Type of piloting Piloted Valve function 3-way proportional-pressure regulator Type of display LED display LED display Pressure regulation range MPa 0.01 1 MPa Pressure regulation range MPa 0.1 10 bar Inlet pressure 1 MPa 0.6 1.1 MPa Inlet pressure 1 MPa 0.6 1.1 MPa Max. pressure hysteresis (MPa) 0.005 MPa Max. pressure hysteresis (MPa) 0.005 MPa Max. pressure hysteresis (MPa) 0.05 bar 0.725 psi Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10% Switch output PNP Signal range, analog output 1-5 V Signal range, analog input 0-5 V Operating medium Comperating and pilot medium Lubricated operation not possible Authorization RCM Mark CUL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) To UK Rinstructions Certificate issuing department ULE 323246 | Short circuit strength | for all electrical connections |
| Type of piloting Type of piloting Piloted Valve function 3-way proportional-pressure regulator Type of display LED display 3-digit Pressure regulation range MPa O.01 1 MPa Pressure regulation range O.1 10 bar Inlet pressure 1 G 11 bar Supply pressure 1 MPa Max. pressure hysteresis (MPa) O.05 MPa Max. pressure hysteresis (MPa) O.0725 psi Standard nominal flow rate 1,250 I/min Operating voltage range DC Max. current consumption Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark CE symbol (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 UL E322346 UL E322346 | Safety instructions | |
| Type of piloting Valve function 3-way proportional-pressure regulator Type of display 3-digit Pressure regulation range MPa Pressure regulation range MPa 0.01 1 MPa Pressure regulation range 0.1 10 bar Inlet pressure 1 6 11 bar Supply pressure 1 MPa 0.6 1.1 MPa Max. pressure hysteresis (MPa) 0.005 MPa Max. pressure hysteresis (MPa) 0.005 MPa 0.725 psi Standard nominal flow rate 0.725 psi Standard nominal flow rate 1,250 I/min Operating voltage range DC 4.2 W Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 9NP Signal range, analog output 1 - 5 V Signal range, analog output 1 - 5 V Signal range, analog input 0 - 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gasses Note on operating and pilot medium Authorization RCM Mark CUL us - Listed (OL) KC mark KC-EMV GU KG edeclaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL 5322346 | | for all electrical connections |
| Valve function Type of display LED display 3-digit Pressure regulation range MPa O.01 1 MPa Pressure regulation range MPa O.1 10 bar Inlet pressure 1 6 11 bar Supply pressure 1 MPa Max. pressure hysteresis (MPa) Max. pressure hysteresis O.05 MPa Max. pressure hysteresis O.725 psi Standard nominal flow rate O.725 psi Standard nominal flow rate O.726 psi Standard nominal flow rate Operating voltage range DC 11.6 26.4 V Max. current consumption Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output Signal range, analog output 1 - 5 V Signal range, analog output 1 - 5 V Signal range, analog input O-5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark CUL us - Listed (OL) KC mark CE symbol (see declaration of conformity) To UK instructions for EMC To UK RoHS Instructions Certificate issuing department UL E322346 CE refricate issuing department UL E322346 | | mechanical spring |
| Type of display LED display 3-digit Pressure regulation range MPa O.1 1 MPa Pressure regulation range O.1 10 bar Inlet pressure 1 Supply pressure 1 MPa O.6 1.1 MPa O.6 1.1 MPa O.6 1.1 MPa Max. pressure hysteresis (MPa) Max. pressure hysteresis O.05 MPa Max. pressure hysteresis O.05 bar 0.725 psi Standard nominal flow rate O.725 psi Standard nominal flow rate Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 · 5 V Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark CUL us - Usted (OL) KC mark CE symbol (see declaration of conformity) in accordance with EU ROHS directive To UK ROHS instructions Certificate issuing department UL E322346 UL E322346 | | |
| Pressure regulation range MPa O.01 1 MPa Pressure regulation range O.1 10 bar Inlet pressure 1 6 11 bar Supply pressure 1 MPa O.6 1.1 MPa Max. pressure hysteresis (MPa) O.05 MPa Max. pressure hysteresis O.725 psi Standard nominal flow rate O.725 psi Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption Indo MA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output Signal range, analog output 1 - 5 V Signal range, analog output 1 - 5 V Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark CL us - Listed (OL) KC mark CE symbol (see declaration of conformity) To UK continus Certificate issuing department UL 522346 CE etificate issuing department UL 522346 CE etificate issuing department UL 522346 O.5 1 MPa O.6 | | |
| Pressure regulation range 0.1 10 bar Inlet pressure 1 Supply pressure 1 MPa 0.6 1.1 MPa Max. pressure hysteresis (MPa) 0.00 S MPa Max. pressure hysteresis 0.05 bar 0.725 psi Standard nominal flow rate 0.21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 - 5 V Signal range, analog input 0 - 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark CUL us - Listed (OL) KC mark CE symbol (see declaration of conformity) Certificate issuing department UL E322346 Certificate issuing department UL E322346 Certificate issuing department UL E322346 | Type of display | |
| Inlet pressure 1 6 11 bar Supply pressure 1 MPa 0.6 1.1 MPa Max. pressure hysteresis (MPa) 0.005 MPa Max. pressure hysteresis 0.005 bar 0.725 psi Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1-5 V Signal range, analog input 0-5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] lnert gases Note on operating and pilot medium Lubricated operation not possible Authorization RCM Mark CUL us - Listed (OL) KC mark CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU RoHS directive UKCA marking (see declaration of conformity) Certificate issuing department UL E322346 UL E322346 | Pressure regulation range MPa | 0.01 1 MPa |
| Supply pressure 1 MPa Max. pressure hysteresis (MPa) Max. pressure hysteresis O.05 bar O.725 psi Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output Signal range, analog output Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] lnert gases Note on operating and pilot medium Lubricated operation not possible Authorization KC mark KC-EMV CE symbol (see declaration of conformity) UKCA marking (see declaration of conformity) Certificate issuing department UL E322346 O.05 MPa 1.5 MPa 1.50 UK mark C.0.1 Lu s - Listed (OL) KC mark CE tifficate issuing department UL E322346 | Pressure regulation range | 0.1 10 bar |
| Max. pressure hysteresis (MPa) Max. pressure hysteresis 0.05 bar 0.725 psi Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output Signal range, analog output 1 - 5 V Signal range, analog input 0 - 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] lnert gases Note on operating and pilot medium Authorization RCM Mark c UL us - Listed (OL) KC mark CE symbol (see declaration of conformity) Certificate issuing department UL E322346 Certificate issuing department O.05 MPa 1.000 bar 1.25 psi 100 mA 10 | Inlet pressure 1 | 6 11 bar |
| Max. pressure hysteresis 0.05 bar 0.725 psi Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output Signal range, analog output 1 · 5 V Signal range, analog input 0 · 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark c UL us - Listed (OL) KC mark CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU ROHS directive UKCA marking (see declaration of conformity) Certificate issuing department UL E322346 | Supply pressure 1 MPa | 0.6 1.1 MPa |
| Standard nominal flow rate 1,250 l/min Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 - 5 V Signal range, analog input O- 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] lnert gases Note on operating and pilot medium Authorization RCM Mark c UL us - Listed (OL) KC mark CE symbol (see declaration of conformity) CE symbol (see declaration of conformity) CE tifficate issuing department UL E322346 CE tifficate issuing department UL E322346 | Max. pressure hysteresis (MPa) | 0.005 MPa |
| Standard nominal flow rate Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple Switch output PNP Signal range, analog output 1 - 5 V Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark CUL us - Listed (OL) KC mark CE symbol (see declaration of conformity) WKCA marking (see declaration of conformity) Certificate issuing department 1,250 l/min 160 mA 100 % Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases RCM Mark CUL us - Listed (OL) KC-EMV CE Symbol (see declaration of conformity) TO UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | Max. pressure hysteresis | |
| Operating voltage range DC 21.6 26.4 V Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 - 5 V Signal range, analog input 0 - 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible Authorization RCM Mark c UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC TO UK ROHS instructions Certificate issuing department UL E322346 | Standard nominal flow rate | · |
| Max. current consumption 160 mA Duty cycle 100 % Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 - 5 V Signal range, analog input 0 - 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible Authorization RCM Mark c UL us - Listed (OL) KC mark CE symbol (see declaration of conformity) accordance with EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | Operating voltage range DC | |
| Duty cycle Max. electrical power consumption 4.2 W Residual ripple 10 % Switch output PNP Signal range, analog output 1 · 5 V Signal range, analog input 0 · 5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible Authorization RCM Mark c UL us - Listed (OL) KC mark CE symbol (see declaration of conformity) RCM marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department 10 % PM 10 % Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases CE NA Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert | · · | 160 mA |
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| Residual ripple 10 % Switch output PNP Signal range, analog output 1-5 V Signal range, analog input 0-5 V Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible Authorization RCM Mark c UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU ROHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | | 4.2 W |
| Switch output Signal range, analog output Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible Authorization RCM Mark c UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | | 10 % |
| Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible RCM Mark C UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU ROHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | Switch output | |
| Signal range, analog input Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation not possible RCM Mark C UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU ROHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | • | 1 - 5 V |
| Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Authorization RCM Mark c UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU ROHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department UL E322346 | · | 0 - 5 V |
| Note on operating and pilot medium Authorization RCM Mark c UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions Certificate issuing department Lubricated operation not possible RCM Mark C UL us - Listed (OL) KC-EMV according to EU-EMV guideline in accordance with EU ROHS directive To UK instructions for EMC To UK ROHS instructions | | |
| Authorization RCM Mark c UL us - Listed (OL) KC mark KC-EMV CE symbol (see declaration of conformity) according to EU-EMV guideline in accordance with EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions Certificate issuing department UL E322346 | Note on operating and pilot medium | |
| KC mark CE symbol (see declaration of conformity) CE symbol (see declaration of conformity) WKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions Certificate issuing department UL E322346 | , , , | RCM Mark |
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| UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions Certificate issuing department UL E322346 | | according to EU-EMV guideline |
| Certificate issuing department UL E322346 | UKCA marking (see declaration of conformity) | To UK instructions for EMC |
| | Certificate issuing department | |
| | Corrosion resistance classification CRC | 2 - Moderate corrosion stress |



| Feature | Value |
|--------------------------------|--------------------------|
| PWIS conformity | VDMA24364-B2-L |
| RSBP classification to CD-0033 | F1a |
| Cleanroom class | ISO class 4 |
| Medium temperature | 10 50 °C |
| Protection class | IP65 |
| Ambient temperature | 0 60 °C |
| Product weight | 390 g |
| Linearity | 1 %FS |
| Hysteresis | 0.5 %FS |
| Reproducibility | 0.5 %FS |
| Overall accuracy | 1,25 %FS |
| Temperature coefficient | 0.04 %/K |
| Electrical connection | 5-pin |
| | M12 |
| | Plug |
| Mounting type | with through hole |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Pneumatic connection, port 3 | G1/8 |
| Materials note | Conforms to RoHS |
| Material housing | Aluminium, powder-coated |