

Festo Proportional pressure control valve MPPE-3-1/8-6-420-B

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Festo
- Model Number: MPPE-3-1/8-6-420-B
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Manufacturer: Festo
- Product No: MPPE-3-1/8-6-420-B
- Sealing Principle: Soft
- Mounting Position: Any
- Operating Pressure: ≤ 0.8 MPa
- Max. Pressure Hysteresis: 0.004 MPa
- Switching Time Off: 190 Ms
- Residual Ripple: 10 %



More Images



Product Description

Festo Proportional pressure control valveMPPE-3-1/8-6-420-B

Nominal width pressurization 5 mm
 Exhaust nominal width 5 mm
 Actuation type Electrical
 Sealing principle Soft
 Mounting position Any
 Structural design Pilot-controlled piston control valve
 Short-circuit protection For all electrical connections
 Safety instructions MPPE-B safety position: if the supply cable breaks, the outlet pressure is maintained in uncontrolled form.
 Symbol 00995303
 Reverse polarity protection for all electrical connections
 Valve function 3-way proportional pressure control valve closed
 Operating pressure ≤ 0.8 MPa
 Operating pressure ≤ 8 bar
 Pressure regulation range MPa 0 MPa ... 0.6 MPa
 Pressure regulation range 0 bar ... 6 bar
 Inlet pressure 1 7 bar ... 8 bar
 Inlet pressure 1 MPa 0.7 MPa ... 0.8 MPa
 Max. pressure hysteresis 0.004 MPa
 Max. pressure hysteresis 0.04 bar
 Switching time off 190 ms
 On switching time 100 ms
 DC operating voltage range 18 V ... 30 V
 Reference voltage 10 V
 Residual ripple 10 %
 Setpoint/actual values Current type 4–20 mA
 Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]
 Inert gas
 Information on operating and pilot media Operation with oil lubrication possible (required for further use)
 Certification RCM compliance mark
 KC characters KC EMC
 CE marking (see declaration of conformity) As per EU EMC directive
 As per EU RoHS directive
 UKCA marking (see declaration of conformity) To UK instructions for EMC
 To UK RoHS instructions
 Corrosion resistance class (CRC) 2 - Moderate corrosion stress





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