

# Condensate drain PWEA-AC-7A

Part number: 538680

**FESTO**



## Data sheet

| Feature                                      | Value   |
|--|---|
| Type of actuation                            | Electric  |
| Mounting position                            | Vertical +/-5°  |
| Manual override                              | Non-detenting   |
| Condensate drain                             | Fully automatic   |
| Design                                       | External, electric, fully automatic   |
| Measured variable                            | Level   |
| Valve function                               | 3/2-way, closed, monostable   |
| Operator controls                            | Touch sensitive keyboard<br>With test button  |
| Ready status indication                      | LED   |
| Switching status indication                  | LED   |
| Operating pressure                           | 0.8 bar...16 bar  |
| Alarm output                                 | Contacting  |
| Nominal operating voltage AC                 | 230 V   |
| Nominal rating of condensate drain           | 2 VA  |
| Mains frequency                              | 50 Hz...60 Hz   |
| Approval                                     | C-Tick  |
| KC mark                                      | KC-EMV  |
| CE mark (see declaration of conformity)      | To EU EMC Directive<br>To EU Low Voltage Directive  |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC<br>To UK RoHS instructions<br>To UK regulations for electrical equipment |
| Operating medium                             | Compressed air to ISO 8573-1:2010 [:-:-:-]  |
| Corrosion resistance class CRC               | 2 - Moderate corrosion stress   |
| LABS (PWIS) conformity                       | VDMA24364-B1/B2-L   |
| Storage temperature                          | -10 °C...60 °C  |
| Media temperature                            | 1 °C...60 °C  |
| Degree of protection                         | IP65<br>To IEC 60529  |
| Protection class                             | III   |
| Ambient temperature                          | 1 °C...60 °C  |
| Product weight                               | 700 g   |

| Feature                       | Value                   |
|-------------------------------|-------------------------|
| Electrical connection         | Screw terminal          |
| Type of mounting              | In-line installation    |
| Condensate drain connection   | PK-8                    |
| Pneumatic connection          | G1/2                    |
| Material condensate container | Wrought aluminium alloy |
| Note on materials             | RoHS-compliant          |
| Material housing              | Polymer                 |