

# Condensate drain PWEA-AC-6A

Part number: 538679

FESTO



## Data sheet

| Feature                                    | Value  |
|--|--|
| Type code                                  | PWEA   |
| Actuation type                             | Electrical   |
| Mounting position                          | Vertical +/- 5°  |
| Manual override                            | Non-detenting  |
| Condensate drain                           | Fully automatic  |
| Structural design                          | Fully automatic external electrics                         |
| Measured variable                          | Fill level   |
| Valve function                             | 3/2, closed, monostable                                    |
| Control elements                           | Touch sensitive keyboard<br>With test button               |
| Ready status indication                    | LED  |
| Switching status indication                | LED  |
| Operating pressure                         | 0.8 bar ... 16 bar   |
| Alarm output                               | Contact-based  |
| Nominal operating voltage AC               | 115 V  |
| Nominal power of condensate drain          | 2 VA   |
| Mains frequency                            | 50 Hz ... 60 Hz  |
| Certification                              | C-Tick   |
| KC characters                              | KC EMC   |
| CE marking (see declaration of conformity) | As per EU EMC directive<br>As per EU low voltage directive |
| Operating medium                           | Compressed air as per ISO 8573-1:2010 [-:::]               |
| Corrosion resistance class (CRC)           | 2 - Moderate corrosion stress                              |
| Storage temperature                        | -10 °C ... 60 °C   |
| Temperature of medium                      | 1 °C ... 60 °C   |
| Degree of protection                       | IP65<br>as per IEC 60529                                   |
| Protection class                           | III  |
| Ambient temperature                        | 1 °C ... 60 °C   |
| Product weight                             | 700 g  |
| Electrical connection                      | Screw terminal   |
| Type of mounting                           | Line installation  |
| Condensate drain connection                | PK-8   |
| Pneumatic connection                       | G1/2   |
| Material of condensate reservoir           | Wrought aluminum alloy                                     |
| Note on materials                          | RoHS-compliant   |

| Feature          | Value   |
|------------------|---------|
| Housing material | Polymer |