

# Quick connector ACK-1/8-PK-3

Part number: 5664

FESTO



## Data sheet

| Feature                                       | Value  |
|---|--|
| Nominal size                                  | 2.4 mm   |
| Type of seal on screwed plug                  | Sealing ring   |
| Mounting position                             | optional   |
| Design  | Straight design  |
| Size of pack                                  | 10   |
| Operating pressure complete temperature range | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi  |
| Note on operating pressure                    | Water: max. 0.6 MPa at max. 50°C   |
| Operating medium                              | Compressed air to ISO 8573-1:2010 [7:-:-]<br>Water (liquid, ice-free)  |
| Note on operating and pilot medium            | Lubricated operation possible<br>Water: G-thread only possible with sealing ring type OL as additional accessory |
| Corrosion resistance class CRC                | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L  |
| Ambient temperature                           | -10 °C...60 °C   |
| Nominal torque                                | 3.5 Nm   |
| Tolerance for nominal tightening torque       | ± 20%  |
| Pneumatic connection, port 1                  | Female thread G1/8   |
| Pneumatic connection, port 2                  | For tubing outside diameter of 4 mm<br>For barbed fitting I.D. 3 mm with nut                                     |
| Material union nut                            | Wrought aluminium alloy, anodised  |
| Material screwed plug                         | Anodised wrought aluminium alloy   |
| Note on materials                             | RoHS-compliant   |
| Material sealing ring                         | Reinforced PA<br>TPE-U(PU)   |