

# Limit valve SDK-3-PK-3

Part number: 8714

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value  |
|---|--|
| Valve function  | 3/2-way, closed, monostable  |
| Type of actuation                                     | Mechanical   |
| Standard nominal flow rate (standardised to DIN 1343) | 16 l/min   |
| pneumatic working port                                | PK-3   |
| Operating pressure                                    | 0 bar ... 8 bar  |
| Design  | Ball seat  |
| Type of reset   | Mechanical spring  |
| Nominal size  | 0.6 mm   |
| Exhaust-air function                                  | With flow control option   |
| Sealing principle                                     | Soft   |
| Type of piloting                                      | Direct   |
| Flow direction  | Non-reversible   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L  |
| Media temperature                                     | -10 °C ... 80 °C   |
| Ambient temperature                                   | -10 °C ... 80 °C   |
| Actuating force                                       | 12 N   |
| Product weight  | 50 g   |
| Type of mounting                                      | With through-hole  |
| Pneumatic connection, port 1                          | PK-3   |
| Pneumatic connection, port 2                          | PK-3   |
| Pneumatic connection, port 3                          | Not ducted   |