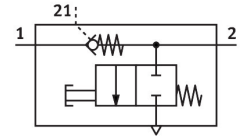


# Check valve VBNF-CBA-Q6-Q6

Part number: 8193270

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                               | Value                                     |
|-------------------------------------------------------|-------------------------------------------|
| Valve function                                        | Non-return function                       |
| Pneumatic connection, port 1                          | QS-6                                      |
| Pneumatic connection, port 2                          | QS-6                                      |
| Pilot air port 21                                     | QS-6                                      |
| Type of actuation                                     | Manual                                    |
| Standard nominal flow rate (standardised to DIN 1343) | 260 l/min                                 |
| Operating pressure                                    | ≤1 MPa                                    |
| Operating pressure                                    | ≤10 bar                                   |
| Pilot pressure                                        | 0.2 MPa ... 1 MPa                         |
| Pilot pressure                                        | 2 bar ... 10 bar                          |
| Pilot pressure                                        | 29 psi ... 145 psi                        |
| Ambient temperature                                   | -10 °C ... 60 °C                          |
| Material housing                                      | PBT                                       |
| Housing colour                                        | grey                                      |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Mounting position                                     | optional                                  |
| Type act., cont. n.-r. func.                          | Pneumatic                                 |
| Manual exhaust function                               | Non-detenting                             |
| Symbol                                                | 00991957                                  |
| Operating pressure complete temperature range         | 0.2 bar ... 10 bar                        |
| Standard flow rate 1→2 (6-0)                          | 500 l/min                                 |
| Standard nominal flow rate 1→2 (6-5)                  | 260 l/min                                 |
| Switching time off                                    | 9 ms                                      |
| Switching time on                                     | 6 ms                                      |
| Explosion protection                                  | Zone 2 (ATEX)<br>Zone 22 (ATEX)           |
| Note on operating and pilot medium                    | Lubricated operation possible             |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress             |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                         |
| Storage temperature                                   | -20 °C ... 70 °C                          |
| Media temperature                                     | -10 °C ... 60 °C                          |
| Pilot medium                                          | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Product weight                                        | 23.3 g                                    |
| Material covering                                     | ES-BE                                     |
| Note on materials                                     | RoHS-compliant                            |

| Feature               | Value |
|-----------------------|-------|
| Material cover        | PBT   |
| Material seals        | NBR   |
| Material release ring | POM   |