

Piston actuator DFPK-75-20-V4

Part number: 8083963

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Size of valve actuator | 75 |
| Stroke | 20 mm |
| Mounting position | Any |
| Position sensing | With mechanical indicator |
| Control function | Closed by spring force, NC |
| Operating pressure | 0.5 MPa ... 1 MPa |
| Operating pressure | 5 bar ... 10 bar |
| Operating pressure | 72.5 psi ... 145 psi |
| CE marking (see declaration of conformity) | as per EU explosion protection directive (ATEX) |
| UKCA marking (see declaration of conformity) | acc. to UK EX instructions |
| Explosion protection certification outside the EU | EPL Db (GB) EPL Gb (GB) |
| Explosion prevention and protection | Zone 1 (ATEX) Zone 1 (UKEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (UKEX) Zone 22 (ATEX) |
| ATEX category gas | II 2G |
| ATEX category for dust | II 2D |
| Type of ignition protection for gas | Ex h IIC T6...T4 Gb |
| Type of (ignition) protection for dust | Ex h IIIC T80°C...T120°C Db |
| Explosive ambient temperature | 0°C ≤ Ta ≤ +60°C |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Storage temperature | -10 °C ... 60 °C |
| Degree of protection | IP65 IP67 IP69K |
| Ambient temperature | 0 °C ... 60 °C |
| Product weight | 2746 g |
| Pneumatic connection | Internal thread G1/8 |
| Note on materials | RoHS-compliant |
| Cover material | Cast stainless steel |
| Seals material | FPM |
| Housing material | Cast stainless steel |
| Material number of housing | 1.4408 |
| Piston rod material | High-alloy stainless steel |