

Piston actuator DFPK-46-17-S-V4

Part number: 8083961

FESTO



Data sheet

Feature	Value
Size of valve actuator	46
Stroke	17 mm
Type code	DFPK
Mounting position	Any
Position sensing	With mechanical indicator
Control function	Opened by spring force, N/O
Operating pressure	0.5 MPa ... 1 MPa
Operating pressure	5 bar ... 10 bar
Operating pressure	72.5 psi ... 145 psi
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) 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]
Storage temperature	-10 °C ... 60 °C
Degree of protection	IP65 IP67 IP69K
Ambient temperature	0 °C ... 60 °C
Product weight	1243 g
Pneumatic connection	Internal thread G1/8
Note on materials	Contains paint-wetting impairment substances 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