

Piston actuator DFPK-46-17-D-V4

Part number: 8083962

FESTO



Data sheet

Feature	Value
Size of valve actuator	46
Control function	Double-acting
Operating pressure	0.5 MPa ... 1 MPa
Operating pressure	72.5 psi ... 145 psi
Stroke	17 mm
Type code	DFPK
Mounting position	Any
Position sensing	With mechanical indicator
Operating pressure	5 bar ... 10 bar
ATEX category gas	II 2G
Type of ignition protection for gas	Ex h IIC T6...T4 Gb
ATEX category for dust	II 2D
Type of (ignition) protection for dust	Ex h IIIC T80°C...T120°C Db
Explosive ambient temperature	0°C ≤ Ta ≤ +60°C
Ambient temperature	0 °C ... 60 °C
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
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
Product weight	1210 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