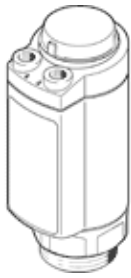


# piston actuator DFPK-46-17-D-V4

Part number: 8083962

FESTO



## Data sheet

Feature	Value
Size of actuator	46
Stroke	17 mm
Assembly position	Any
Position detection	With mechanical indicator
Control function	double-acting
Operating pressure MPa	0.5 ... 1 MPa
Working pressure	5 ... 10 bar
Operating pressure	72.5 ... 145 psi
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex h IIC T6...T4 Gb
Explosion ignition protection type Dust	Ex h IIIC T80°C...T120°C Db
Explosion-proof ambient temperature	0°C ≤ Ta ≤ +60°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
PWIS conformity	VDMA24364 zone III
Storage temperature	-10 ... 60 °C
Protection class	IP65 IP67 IP69K
Ambient temperature	0 ... 60 °C
Product weight	1,210 g
Pneumatic connection	Female thread G1/8
Materials note	Conforms to RoHS
Material cover	Stainless steel casting
Material seals	FPM
Material housing	Stainless steel casting
Material number for housing	1.4408
Material piston rod	High alloy steel, non-corrosive