Piston drive
DFPK-75-20-D-V4

Part number: 8083966



Data sheet

Feature	Value
Size of valve actuator	75
Stroke	20 mm
Mounting position	optional
Position detection	Via mechanical indicator
Control function	Double-acting
Operating pressure	0.5 MPa...1 MPa 5 bar...10 bar 72.5 psi...145 psi
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
Explosion 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 dust	II 2D
Explosion ignition protection type for gas	Ex h IIC T6...T4 Gb
Explosion ignition protection type for dust	Ex h IIIC T80°C...T120°C Db
Explosion ambient temperature	0 °C <= Ta <= +60 °C
Operating medium	Compressed air to 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	2412 g
Pneumatic connection	Female thread G1/8
Note on materials	RoHS-compliant
Material cover	Stainless steel casting

Feature	Value
Material seals	FPM
Material housing	Stainless steel casting
Material number housing	1.4408
Material piston rod	High-alloy stainless steel