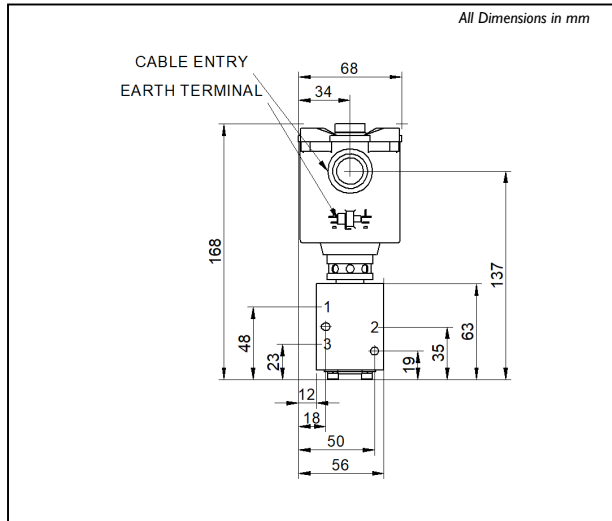


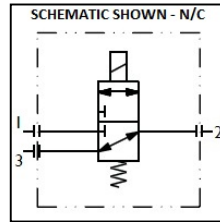
# FP06P



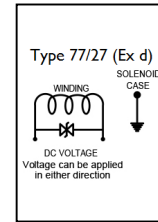
## Dimensional Drawing



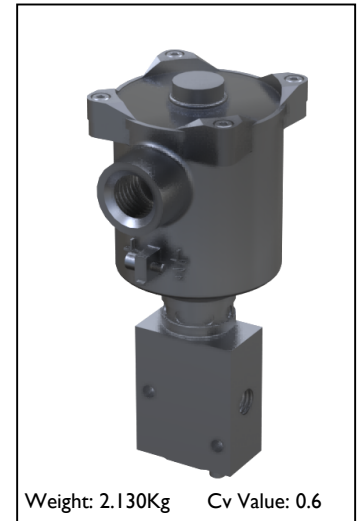
## Schematic



## Wiring



## Rendering



## Certification



## FP06P-SI-04-32-NU-AL-77A-24D-35

FP06P Direct Acting Solenoid Valve		Model Code
<b>SI</b>	145 psi / 10 bar Maximum Valve Pressure	Operator
<b>04</b>	1/4" Body Ported - Stainless Steel	Connections
<b>32</b>	3-way, 2-position	Valve Configuration
<b>NU</b>	Normally Universal	Valve Configuration
<b>AL</b>	Fluorosilicone -60°C to +130°C	O-ring Material
<b>77</b>	Ex d	Solenoid
<b>A</b>	ATEX/IECEx Dual Certified/Labelled	Solenoid Approval
<b>24D</b>	24VDC	Voltage
	Auto Reset	Options
<b>35</b>	3.5 Watts	Power
	M20 x 1.5 Cable Entry	Cable Entry
	NPT Ports	Port Type
	No Identifier	Identifier
	Rotating Housing	Housing
FP06P-SI-04-32-NU-AL-77 A -24D -35		Model Number

## Solenoid T-Rating

Ex d IIC Gb	T4 T135°C	(-60°C ≤ Tamb ≤ +90°C)
Ex tb IIIC Db	T5 T100°C	(-60°C ≤ Tamb ≤ +55°C)
	T6 T85°C	(-60°C ≤ Tamb ≤ +40°C)

This is a bespoke datasheet. For further details on the complete range, please refer to catalogue:  
Direct & Indirect Acting Solenoid Valves Models FP03P, FP06P, FP10P, FP12P, BXS & SPR

This valve is supplied to product revision 03  
Details of the product revision are available on request.

[www.bifold.co.uk](http://www.bifold.co.uk)

**Accuracy of information**  
We take care to ensure that product information in this catalogue is reasonably accurate and up-to-date. However, our products are continually developed and updated so to ensure accurate and up-to-date information please refer to the product catalogue issue list on our web site or contact a member of our sales team.  
When selecting a product, the applicable operating system design must be considered to ensure safe use. The products function, material compatibility, adequate ratings, correct installation, operation and maintenance are the responsibilities of the system designer and user.

**Quality Assurance**  
All Bifold products are manufactured to a stringent QA programme to ensure that every product will give optimum performance and reliability. We are third party certified to BS EN ISO 9001. We reserve the right to make changes to the specifications and design etc., without prior notice.