



Valve Position Monitor

IP.66 / 67 | Stainless Steel | Ex emb



DQ CF3M (316L) Stainless Steel Valve Position Monitor. The IP66/67 enclosure has a screw-on cover and is supplied with a high visibility open / close position indicator all designed to minimise the total size of the automated valve package.

Overview

- IP.66/IP.67 CF3M (316L) stainless steel enclosure for superior corrosion protection and mechanical resistive properties.
- ATEX / IECEx Ex emb IIC T4/6 Zone 1 & 2
- A screw-on rapid access cover allows for fast and simple access for installation and maintenance. Access to the inner switch chamber takes less than 15 seconds.
- Touch and tune quick setting cams allow fast and simple switch adjustments.
- Compact design provides considerable space saving over similar equipment without compromising the ease of installation or maintenance.
- High visibility position indicator offers excellent viewability without compromising accessibility or space requirements.
- The unique setting feature of the indicator enables adjustment to register exact valve / actuator position.
- Simplified mounting arrangements allow quick and secure mounting to most types of pneumatic actuators including VDI/VDE.3845 topworks actuators with minimum height clearance requirements.



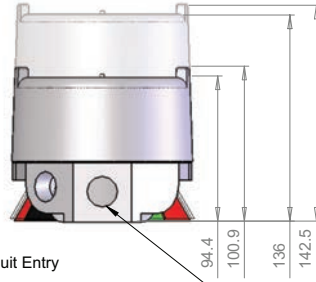
Ex marking: IECEx SIR 12.0009x

Certificate Number: SIRA 12ATEX3032x

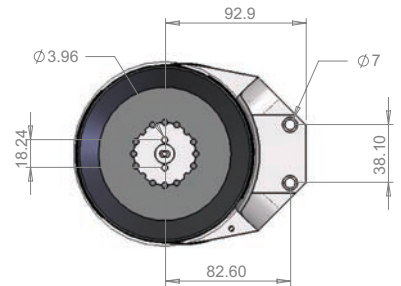
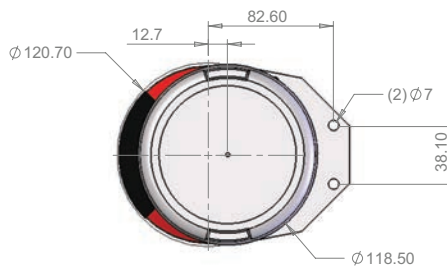
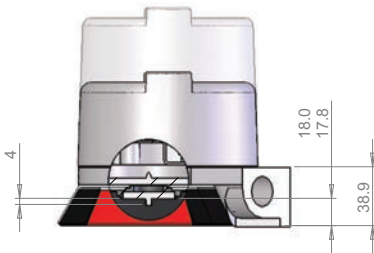


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2 or 3 x Conduit Entry
 Size Options:
 Central Entries - M20, 1/2"NPT or 3/4"NPT
 Offset Entries - M20 or 1/2"NPT



Model Number Compilation (Drawing No. A190266)

Type	Electrical Function	Material of Construction	Conduit Size	Output Drive	Visual Indicator	Feature
DQ	25	S	5	S	R	000

Code Electrical Function

25	(1 or 2) SPDT Reed Proximity Switches
58	(3 or 4) SPDT Reed Proximity Switches

Material of Construction (Enclosure)

S	CF3M (316) Stainless Steel
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Conduit Size

5	(2) M20 x 1.5
6	(3) M20 x 1.5
8	(2) NPT – 1 x 3/4" / 1 x 1/2"
9	(3) NPT – 1 x 3/4" / 2 x 1/2"
B	(2) NPT – 2 x 1/2"
C	(3) NPT – 3 x 1/2"

Output Drive

N	Namur Coupler
S	2-pin Coupler

Code Visual Indicator*

R	Red (Closed) / Green (Open)
B	Blue (Closed) / White (Open)
E	Red (Closed) / Yellow (Open)
W	Red (Closed) / White (Open)
Y	Navy Blue (Closed) / Yellow (Open)
C	0 to 100% Graduated
0	No Visual Indicator

*Engineered Resin material

Feature

'xxx'	See Note 1
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NOTES

- The exact detail of electrical function fitted or any other special feature is not fully specified by the basic model code, therefore, the Feature Designator provides a mechanism for cross referencing to a centralised engineering log which identifies the detailed specification of the parts fitted in the given unit.
- Please refer to our Product Overview leaflet for full specification of the Electrical Functions provided or consult our Technical Sales.
- Function 25 normally uses a small cover unless a tall cover is designated by the 'Feature' suffix code. Function 58 uses a tall cover.



Tel +44 (0)8700 340 002 Fax +44 (0)1732 852 133 Email sales@intex-controls.com

Sales & Administration Tonbridge (Kent) UK Engineering & Production Deeside (Flintshire) UK

www.intex-controls.com

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