

Project number	
Purchase order	
Requisition	

# DATASHEET

## PNEUMATIC PRESSURE SWITCH

DATE	REV	BY	CHK	APP	SUBJECT OF REVISION

Doc. nr.:

<b>TAG number</b>														
<b>Service</b>														
<b>GENERAL</b>														
1	PID number													
2	Line or equipment number													
3	Hook-up drawing number													
4	Location													
5	Hazardous area classification													
6	Minimum protection type													
7														
<b>PROCESS CONDITIONS</b>														
8		<b>Units</b>	Min.	Operat.	Max.	Min.	Operat.	Max.	Min.	Operat.	Max.	Min.	Operat.	Max.
9	Operating pressure	unit												
10	Design pressure	unit												
11	Operating temperature	unit												
12	Design temperature	unit												
13	Fluid name													
14	Fluid state													
15	Fluid contains solids													
16	Abrasiveness													
17														
<b>AMBIENT CONDITIONS</b>														
18		<b>Units</b>	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
19	Ambient temperature	unit												
20	Humidity range	unit												
21	Altitude	unit												
22	Corrosivity cat. (ISO 12944-2)													
23														
<b>SENSOR ELEMENT</b>														
24	Element type													
25	Type of pressure													
26	Operating temperature	unit	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
27	Max. working pressure	unit												
28	Burst pressure	unit												
29	Range	unit	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
30	Repeatability													
31	Dead band	Size	unit											
32	Element material													
33	Process/chem. seal connection													
34	Process/chem. seal connect. mat.													
35	Material certif. sensor element													
36														
<b>CHEMICAL SEAL</b>														
37	Seal type													
38	Seal mounting													
39	Diaphragm exten. length													
40	Seal wetted parts mat.													
41	Seal model number													
42	Seal type													
43	Seal mounting													
44	Diaphragm exten. length													
45	Seal wetted parts mat.													
46	Seal model number													
47	Seal upper mat.	Flange mat.												
48	Capillary length	unit	L-side	H-side	L-side	H-side	L-side	H-side	L-side	H-side	L-side	H-side	L-side	H-side
49	Capillary internal diameter													
50	Capillary material													
51	Capillary armor material													
52	Capillary fill fluid													
53	Process connection													
54	Material certif. chemical seal													

<b>TAG number</b>			
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<b>Service</b>			
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<b>SWITCH</b>			
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1	Number of switches				
2	Switch type				
3	Pneumatic function				
4	Pressure supply	unit			
5	Supply fitting				
6	Setpoint switch 1	unit	Direction		Direction
7	Setpoint switch 2	unit	Direction		Direction
8					

<b>ACCESSORIES</b>			
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9	Manifold type	Manifold mat.			
10	Manifold instrument connection				
11	Manifold process connection				
12	Approvals / Options				
13					
14					
15					

<b>ENCLOSURE</b>			
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16	Enclosure material			
17	Ingress protection			
18	Hazardous area class. + protect.			
19	Cable gland entry			
20	Mounting			
21				

<b>SUPPLIER'S REFERENCE</b>			
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22	Pressure switch model			
23				
24				

<b>NOTES</b>			
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<b>REFERENCE DOCUMENTS/APPLICABLE SPECIFICATIONS</b>	<b>RELIABILITY DATA</b>
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39	Number	Rev	Title	Fail safe detected (FIT)	
40				Fail safe undetected (FIT)	
41				Fail dangerous detected (FIT)	
42				Fail dangerous undetected (FIT)	
43				Safe failure fraction (SFF) (%)	
44					

	<b>SUPPLIER INFORMATION</b>
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46		Vendor		
47		Manufacturer		
48		Vendor stamp		
49				
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52				
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Doc. nr.: