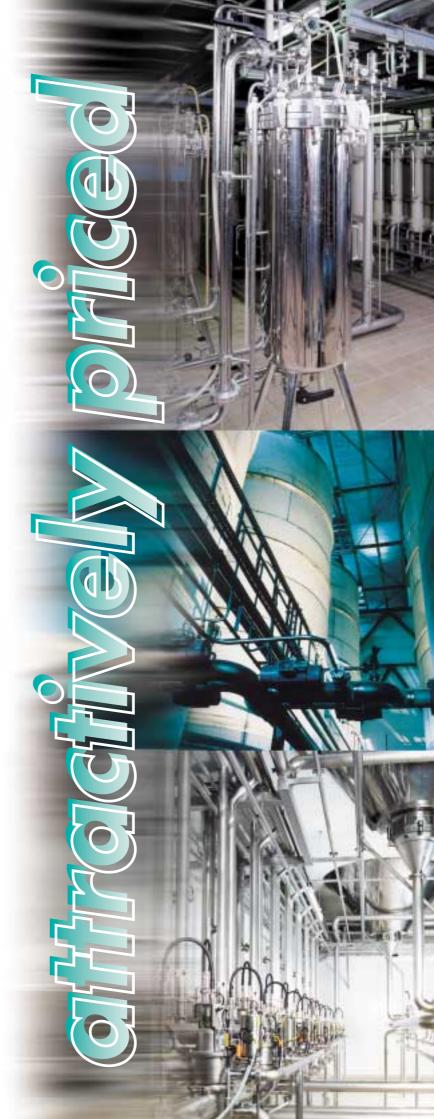




- Process connection G 1"
- Flexibility of application
- Minimal dimensions for those tight spots
- Can be installed in pipelines up to 40 mm in diameter
- Local control of function through switch status indication
- Service-friendly plug connections and versions for DC, AC and AS-Interface



### TECHNICAL DATA

# Type Code

Alternating current version (AC)		
Supply voltages	19 V 253 V, 50/60 Hz	
Connectable load:	250 mA	
Connector	Valve plug connector	
Direct current version (DC)		
Supply voltages	10 V DC 35 V DC	
Connectable load:	250 mA	
Connector	Valve plug connector or M12 x 1	
AS-i Bus		
Supply voltages	26 V 32 V	
Connectable load:	EN 50295	
Connector	M12 x 1	
Output, common		
Operating time	ca. 0.5 seconds when immersed;	
	ca. 1 second with free	
	vibrating fork	
Hysteresis	ca. 2 mm - vertical installation	
Operating conditions		
Ambient temperature	−40 °C +70 °C;	
	AS-i Bus: −25 °C +70 °C	
Temperature of medium	−40 °C +150 °C	

-1 bar ... +40 bar -40 °C ... +85 °C

min. 0.7 g/cm<sup>3</sup>

up to 10 000 mm<sup>2</sup>/s

Weld-in socket 1/2"

socket spanner

IEC 68 Part 2 - 38 Fig. 2a

IP65; with M12 x 1 connector: IP67

emitted interference in accordance with EN 61326; Operating apparatus in Class B, Interference immunity in accordance with EN 61326 Appendix A (Industrial applications) and NAMUR recommendation NE 21 (EMC)

<b>A5</b> up	o to 100 °C o to 150 °C		
	<b>Process Conn</b>	ection	
i i	<b>G1</b> G 1/2"		
	<b>G2</b> G 3/4"		
- i	<b>G3</b> G 1" (A5 or	ılv)	
	<b>N1</b> NPT 1/2"		
	<b>N2</b> NPT 3/4"		
1	<b>R1</b> R 1/2"		
	<b>R2</b> R 34"		
Fork surface			
- 1		dard Ra < 3.2	
		lectrical output	
i i		<b>WA</b> AC 2-wire	
		E5 DC-PNP 3-wire	
		B3 ASI Bus	
i	- i - !		
		Special items	
i i	100	V1 M12 x 1 connector	
		<b>PG</b> valve connector PG 11	
- 1	1 1	PN valve connector NPT 1/2	
		Approvals	
- i	- i - i	<b>WH</b> with WHG	
	1.1	approval/standar	
		<b>CG</b> CSA General	
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#### **Worldwide Headquarters**

Operating pressure p

Storage temperature

Protec. class to EN 60529

Climatic class

Density  $\rho$  of

Viscosity  $\nu$  of

Accessories Test magnet

measurement medium

measurement medium

Screw-in adapter G1"

**EMC** 

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