



**Specification  
Level switch**

Company		Order/Offer-No.			
<b>INSTRUMENT TYPE</b>		Qty.			
<b>A</b>	<b>Technical Data</b>				
1	<b>Line size</b>	DN	PN		
2	<b>Process connection</b>	Threat	G		
		Flange	DIN	ANSI	DN PN
3	<b>Setpoint</b>	fix	or adjustable		mm under mounting flange
4	<b>Setpoint adjustment</b>	internal			adjustable displacer
5	<b>Calibrated to</b>	Level increasing		decreasing	
6	<b>Level chamber</b>	No	Yes		
6.1	<b>Process connection</b>	Threat	G		
		Flange	DIN	ANSI	DN PN
6.2	<b>Position of connection</b>	Side-side		side-bottom	
6.3	<b>C-C-length</b>	mm (center-center)			
6.4	<b>Vent</b>	No	Yes		
6.5	<b>Drain</b>	No	Yes		
<b>B</b>	<b>Media</b>				
1	<b>Specific gravity</b>	kg/m <sup>3</sup>			
2	<b>Operating pressure</b>	bar			
3	<b>Operating temperature</b>	°C			
<b>C</b>	<b>Operation condition</b>				
1	<b>Atmosphere</b>				
2	<b>Ambient temperature</b>	-20°C ... +40°C or			
3	<b>Ex-protection DIN EN 60529</b>	No	EX(de)	EX(i )	
4	<b>High temperature application</b>	No	Yes		
<b>D</b>	<b>Material</b>				
1	<b>Material of wetted parts</b>	1.4571	or		
2	<b>Switching house</b> ∅ 120 mm, h 70 mm	AL	SS	RB	
3	<b>Level chamber</b>	1.4571	CS		
<b>E</b>	<b>Electrical parts</b>				
1	<b>Switch</b>	Magnetic contact:	1	2	SPDT
		Micro-switch:	1	2	SPDT
		Inductiv contact: nach NAMUR	1 n.c.	1 n.o.	
<b>Remarks</b>					