

Single-axis controller S1



The single-axis controller S1 is a robust switching device for remote control and electro-hydraulic applications. The modular design of the switching device is universally applicable. The single-axis controller is resistant to oil, maritime conditions e.g. offshore /vessels, UV radiation typically from the sun.



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Technical data

Mechanical life S1	6 million operating cycles
Operating temperature	-40°C to +60°C
Degree of protection	IP65

	S1	T	- 2 Z P	- A05 P374	- X
Basic unit					
S1 1-axis					
Grip / palm grip					
T Dead man					
Axis 1 (direction 1-2)					
2 2 contacts (1,5A 24V DC13)					
Z Spring return					
P Potentiometer					
Description axis 1 (direction 1-2)					
A05 Arrangement MSP21					
P374 Potentiometer T 375 2x5kOhm					
Special model					
X Special / customer specified					

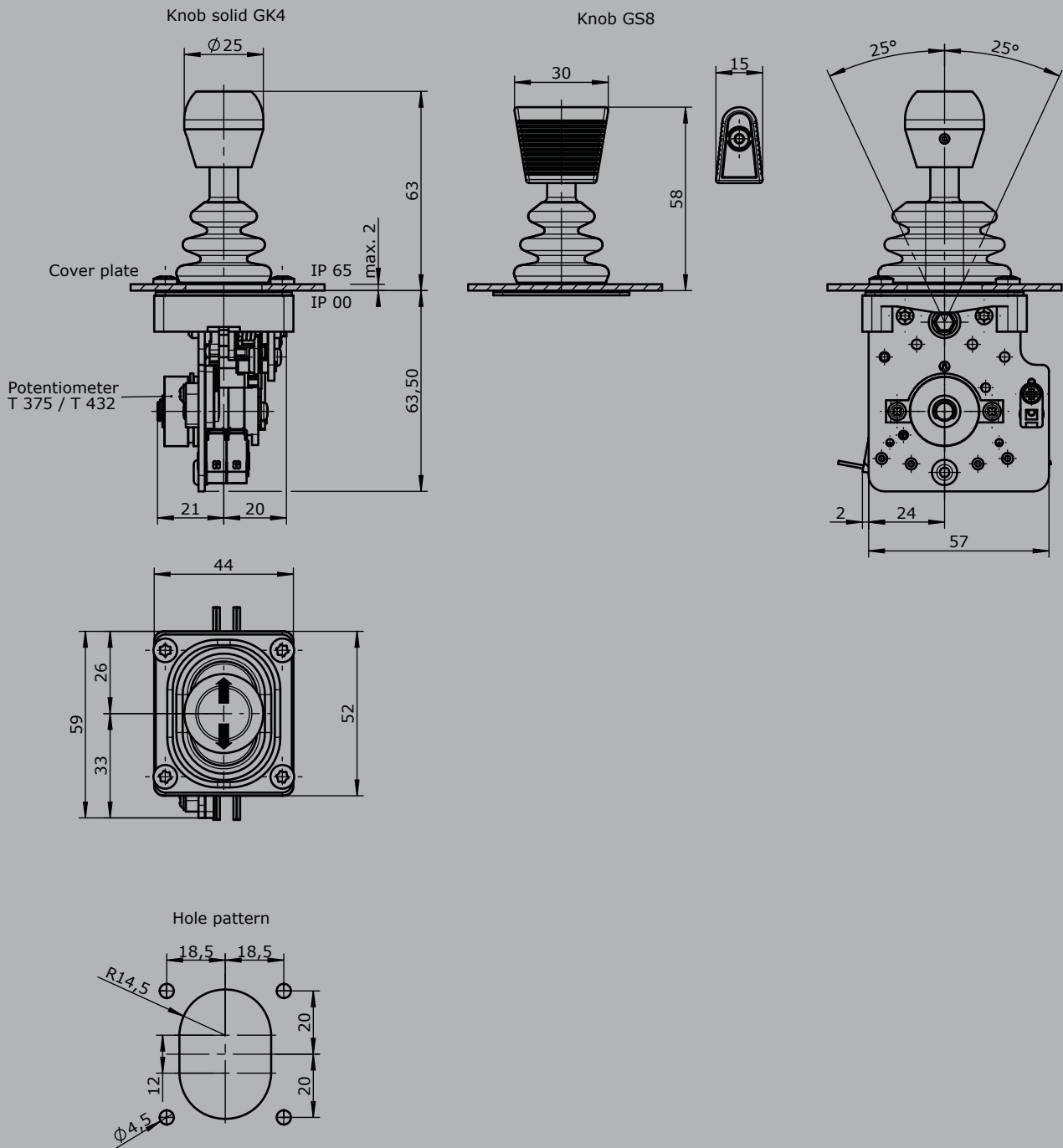
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		S1	T	- 2 Z P	- A05 P374	- X
Basic unit						
S1	1-axis					
Grip / palm grip						
	Knob (standard)					
M	Mechanical zero interlock					
T	Dead man					
D	Push button					
GS8	Knob GS8					
Axis 1: direction 1-2 left						
1	1 contact	Standard contact - arrangement see page 131				
2	2 contacts	z.B.				
3	3 contacts	A05	MS21			
4	4 contacts	A050	MS21-0			
		A060	MS22-0			
		<i>A99 contact - arrangement according customer request</i>				
Z	Spring return <i>(included in basic unit!)</i>					
R	Friction brake					
P	Potentiometer	P372	T375	2x1kOhm	I max. 1mA	
		P374	T375	2x5kOhm	I max. 1mA	
		P274	T430	2x5kOhm	I max. 1mA	
		<i>With direction track</i>				
Special model						
X	Special / customer specified					



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T = Dead man's button



Technical details may vary based on configuration or application! Technical data subject to change without notice!