

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.

Technical data

Mechanical life S1	6 million operating cycles
Operating temperature	-40°C to +85°C
Degree of protection	up to IP65



Example

	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 24 V DC13)					
Z Spring return					
P Potentiometer					
Description axis 1 (direction 1-2)					
A05 Arrangement MSP21					
P374 Potentiometer T 375 2 x 5 kOhm					
Special model					
X Special / customer specified					

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

S1 T - 2 Z P - A05 P374 - X

Axis 1: direction 1-2 left

1	1 contact	Standard contact - arrangement see page 140			
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 (included in basic unit!)				
R	Friction brake				
P	Potentiometer	P372	T375	2 x 1 kOhm	I max. 1 mA
		P374	T375	2 x 5 kOhm	I max. 1 mA
		P274	T430	2 x 5 kOhm	I max. 1 mA

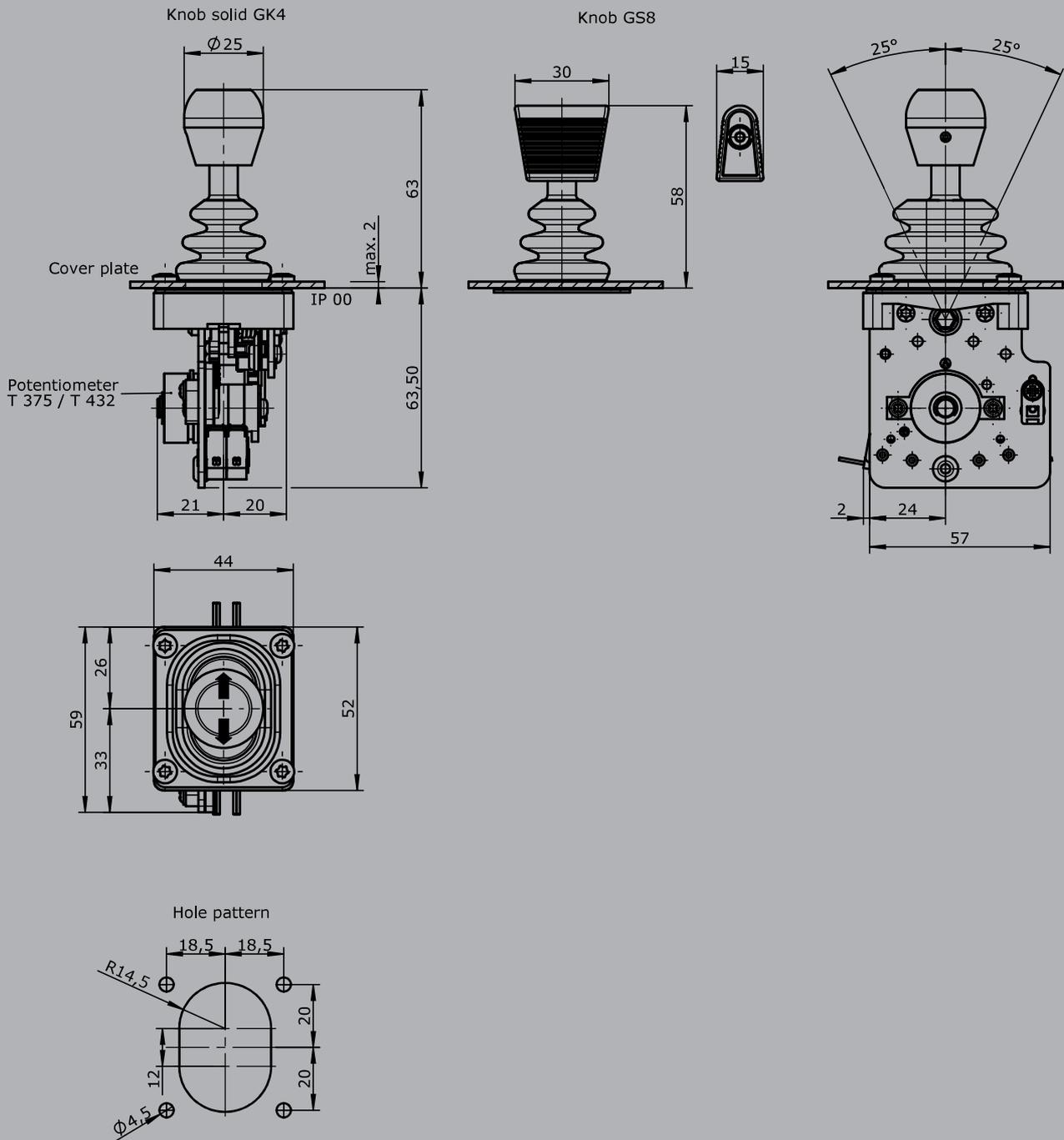
With direction track

S1 T - 2 Z P - A05 P374 - X

Special model

X Special / customer specified

T = Dead man's button



1