

Single-Axis Controller S1



The S1 is a one-axis joystick for remote control and electro-hydraulic applications. The modular design of the switching device is universally applicable.

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 122				
2	2 contacts	z.B.				
3	3 contacts	A05	MS21			
4	4 contacts	A050	MS21-0			
		A060	MS22-0			
		A99 contact - arrangement according customer request				
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

