

Single-axis Controller

S1



The S1 is a one-axis joystick for remote control and eletro-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



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		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					

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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

S1 T - 2 Z P - A05 P374 - X

Axis 1: direction 1-2 left

1	1 contact	Standard contact - arrangement see page 151	
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
		P374	T375
			2 x 5 kOhm
		P274	T430
			2 x 5 kOhm
			I max. 1 mA
			I max. 1 mA
			I max. 1 mA
			With direction track

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X Special / customer specified

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T = Dead man's button

