

Single-axis controller S26



The single-axis controller S26 is a hall sensor switching device designed for electro-hydraulic and remote controlled hydraulic. 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.

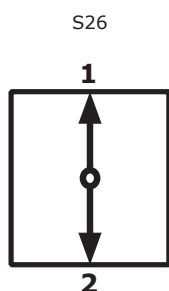
Technical data

Mechanical life S26	6 million operating cycles
Operating temperature	-40°C til +60°C
Degree of protection	IP 54



	S26	T	Example - Z	- E...	- X
Basic unit					
S26 1-axis					
Grip / palm grip					
Knob					
M Mechanical zero interlock					
T Dead man					
H Signal button					
D Push button					
B... Palm grip B... (see page palm grip 128)					
Z Spring return					
R Friction brake					
Interface (description on the following pages)					
E0xx Digital output					
E1xx Voltage output					
E2xx Current output					
Special model					
X Special / customer-specific					

Identification of the installation variants with switching directions:



Single-axis controller S26

Combination possibilities with our ball handles



1

Digitale output

Supply voltage	9-32VDC	
Current carrying capacity	Direction signal 150 mA Zero position signal 500 mA	
Wiring	Cable 500 mm long with plug (pins) CPC 13 - 9-pole	
2 direction signals + 1 zero position signal (galvanically isolated) per axis		
	1 axis	E001 1

Voltage output (not stabilized)

Supply voltage	4,75-5,25VDC	
Current carrying capacity	Direction signal 8 mA	
Wiring	Cable 500 mm long with plug (pins) CPC 13 - 9-pole	
Characteristic: <input type="checkbox"/> = contra rotating, <input type="checkbox"/> = concurrently rotating		
0,5...2,5...4,5V redundant + 2 direction signal per axis		
	1 axis	E104 1 <input type="checkbox"/>

Voltage output

Supply voltage	9-32VDC (*11,5-32V)	
Current carrying capacity	Direction signal 150 mA Zero position signal 500 mA	
Wiring	Cable 500 mm long with plug (pins) CPC 13 - 9-pole	
Characteristic: <input type="checkbox"/> = contra rotating, <input type="checkbox"/> = concurrently rotating		
0,5...2,5...4,5V redundant + 2 direction signal + 1 zero position signal (galvanically isolated) per axis		
	1 axis	E112 1 <input type="checkbox"/>
0...5...10V redundant + 2 direction signal + 1 zero position signal (galvanically isolated) per axis, supply voltage 11,5 - 32VDC		
	1 axis	E132 1 <input type="checkbox"/>
10...0...10V redundant + 2 direction signal + 1 zero position signal (galvanically isolated) per axis, supply voltage 11,5 - 32VDC, sensor redundant, 1 output with signal monitoring		
	1 axis	E136 1

Voltage output with other value on request!

Single-axis controller S26

Current output

Supply voltage	9-32VDC	
Current carrying capacity	Direction signal 150 mA Zero position signal 500 mA	
Wiring	Cable 500 mm long with plug (pins) CPC 13 - 9-pole	
0...10...20mA redundant + 2 direction signal + 1 zero position signal (galvanically isolated) per axis, sensor redundant, 1 output with signal monitoring		
	1 axis	E206 1
20...0...20mA redundant + 2 direction signal + 1 zero position signal (galvanically isolated) per axis, sensor redundant, 1 output with signal monitoring		
	1 axis	E208 1
4...12...20mA redundant + 2 direction signal + 1 zero position signal (galvanically isolated) per axis, sensor redundant, 1 output with signal monitoring		
	1 axis	E214 1
20...4...20mA redundant + 2 direction signal + 1 zero position signal (galvanically isolated), per axis, sensor redundant, 1 output with signal monitoring		
	1 axis	E216 1
<i>Current output with other value on request!</i>		

Attachment

Mating connector AMP CPC 13 9-pole (pins-contact)	5300000479	
Mating connector AMP CPC 13 9-pole (pins-contact) with 2 m cable	5300000480	



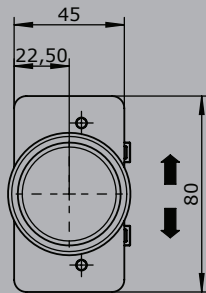
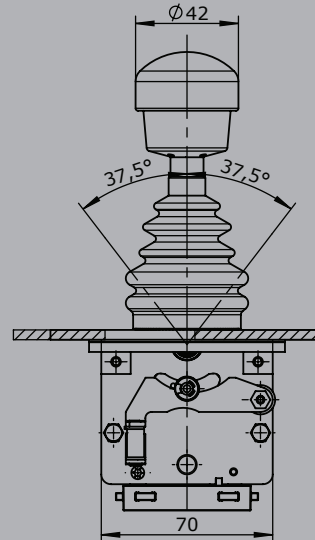
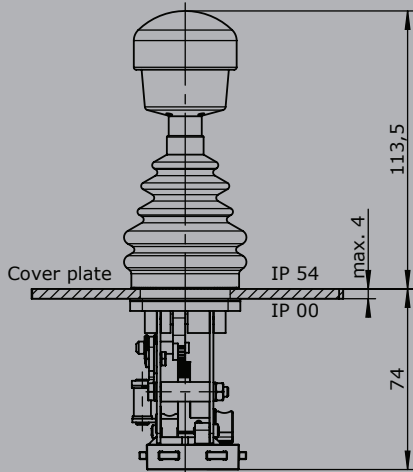
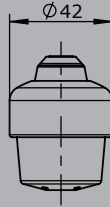
Single-axis controller S26

1

T = Dead man's button
H = Signal button
M = Latch for mechanical zero interlock



Knob solid
D= Push button



Palm grip B5
B5 T = Dead man's button

