

Multi-axis Controller

V22



The V22 is a joystick commonly used in electro-hydraulic applications. Long life and high reliability is ensured by the latest contactless hall-technology.

Technical data

Mechanical life V22	3 million operating cycles
Operation temperature	-40°C to +85°C
Degree of protection	IP67 front
Functional safety	PLd compatible (EN ISO 13849, complies SIL2 to DIN EN IEC 61508)



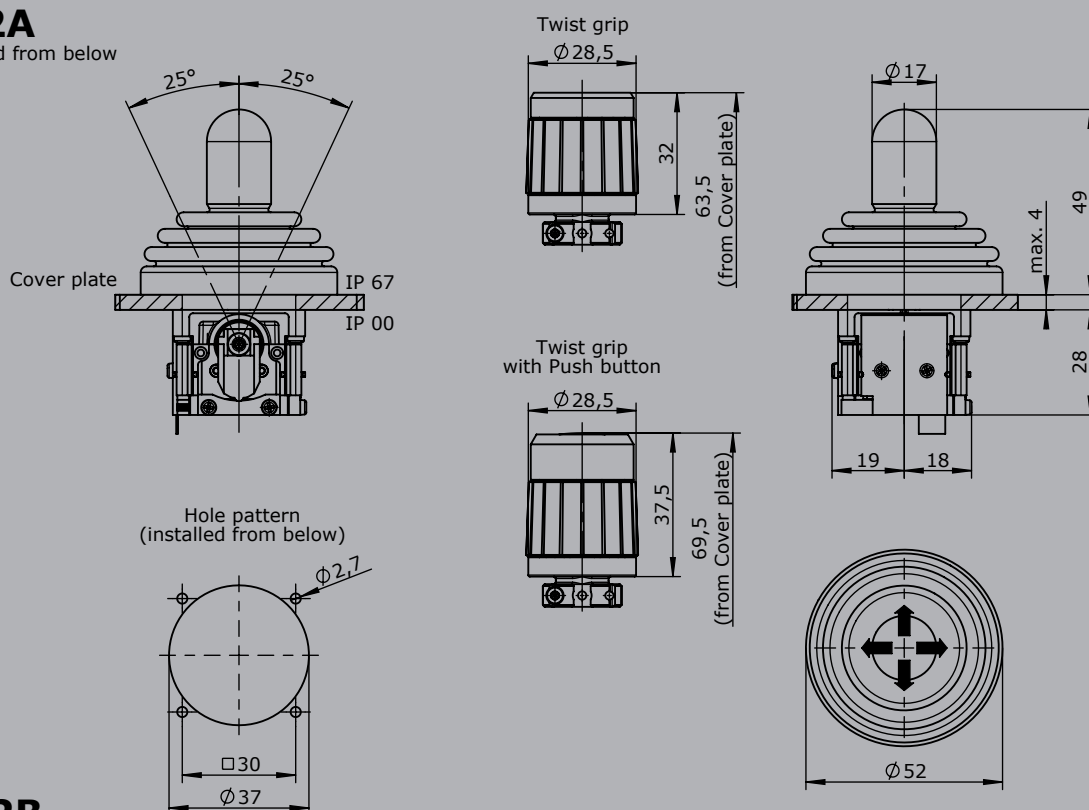
1

		V22A	-P	Example	D	-E10321	-X
Basic unit							
V22.1A	1-axis with spring return, installation from below						
V22A	2-axis with spring return, installation from below						
V22.1B	1-axis with spring return, installation from top						
V22B	2-axis with spring return, installation from top						
Gate							
P	Cross gate						
P X	Special gate						
Grip							
	Knob (standard)						
D	Push button						
GS9	Hall-twist grip with spring return						
GS9-D	Hall-twist grip with spring return and push button on top						
Interface							
Voltage output							
0,5...2,5...4,5 V redundant at Ub= 5 V		1 axis				E103 1	
		2 axis				2	
		Characteristic:					
		Inverse dual (standard)				1	
		Dual				2	
Special model							
X	Special / customer specified						
Attachments							
Mating connector JST 8-pole					5300000260		
Mating connector JST 8-pole with single wire 500 mm long					5300000261		

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

V22A

Installed from below



V22B

Installed from the top

