

Palm grip B25



The palm grip B25 has different equipment options for many requirements. It is compatible with our multi-axis controller or mounted on hydraulic drives. The palm grip has a highly flexible single wire (0,1 mm², 450 mm long). The mounting piece for the drive rod can be supplied with a tapped hole 12 mm (standard) or 10 mm.



Technical data

Operating temperature	-40°C to +85°C
Degree of protection	Control element up to IP67
Contact complement	1,5A 24 V DC 13 (*1 0,1A 24 V DC13)

	B25L	-2D	W	K	SE	V21	H13	-X
Basic unit								
B25L Palm grip left								
B25R Palm grip right								
Digital actuating element								
D Push button KDA21 *1								
Colour: red, black, yellow, green, blue, white, orange								
HD Hall-push button (see page 154)								
W Rocker switch momentary (T) or maintained (R), colours: red, black, yellow, blue, white								
Mechanical functions: T-0-T, 0-T, R-0-T, R-0-R, 0-R, R-R								
K Lever switch								
SR Sliding switch R-O-R								
ST Sliding switch T-0-T								
SE Sensor button capacitive with external control electronics								
S Sensor button capacitive without external control electronics								
(Consistent with V85 / VV85 with interface E1xx to E6xx, E907 and V25/V27 with interfaces E3xx + E4xx)								
V Vibration								
Analog actuating element								
S12 Hall-Thumb rocker, Output 0,5...2,5...4,5 V inverse dual (see page 100)								
V21 Hall-minijoystick, Output 0,5...2,5...4,5 V inverse dual (see page 45)								
H13 Hall-rotary grip, Output 0,5...2,5...4,5 V inverse dual								

CAN			
Supply voltage	9-32 V DC		
Idle current consumption	80 mA (24 V DC)		
Current carrying capacity	External digital output for LEDs 5 mA - 30 mA (dependent on the number of LED`s)		
Protocol	CANopen CiA DS 301, SAE J1939 or CANopen Safety CIA 304		
Baud rate	20 kBit/s to 1 Mbit/s (standard 250 kBit/s)		
Output value	255...0...255		
CAN	E313 1	CANopen Safety	E412 1
- 8 analog joystick axis		- 8 analog joystick axis	
- 48 digital joystick functions		- 48 digital joystick functions	
Additional with 16 LED-outputs	2	Additional with 16 LED-outputs	2
Additional with 32 LED-outputs	3	Additional with 32 LED-outputs	3

Special model

X	Special / customer specified
---	------------------------------

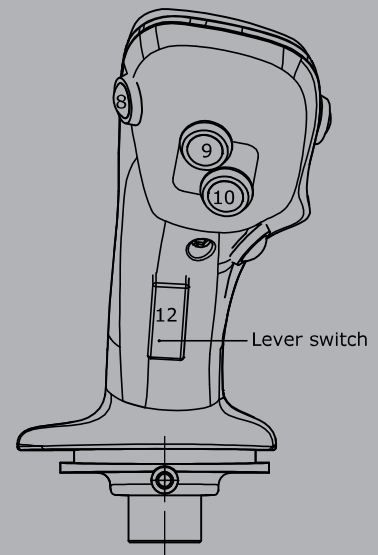
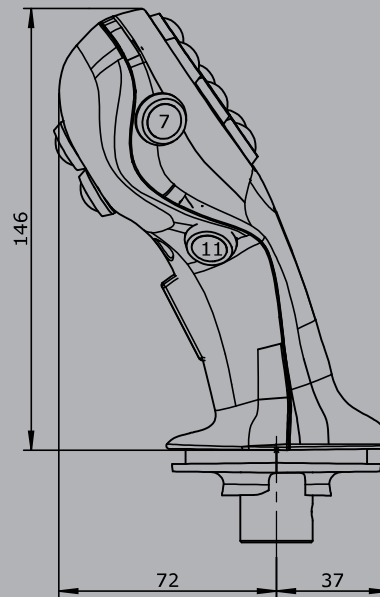
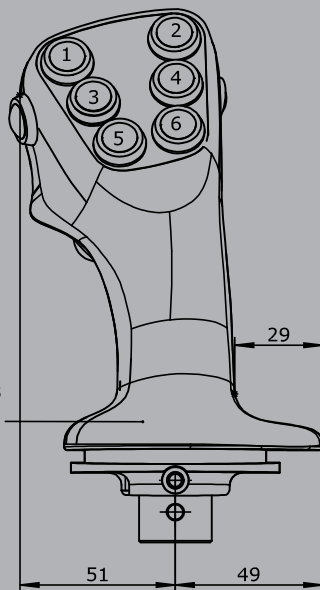
Technical details may vary based on configuration or application! Technical data subject to change without notice!

B25R

Push button installed Pos. 1 - 11
Lever switch installed Pos. 12

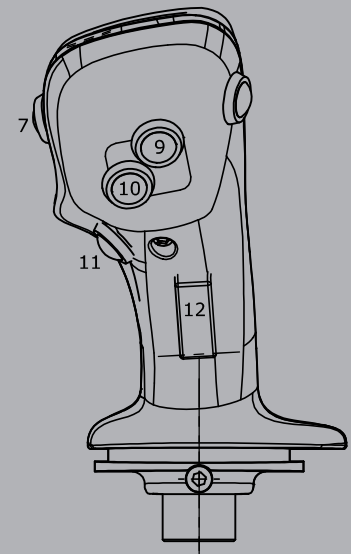
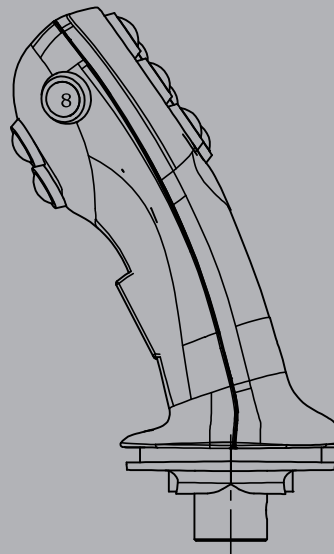
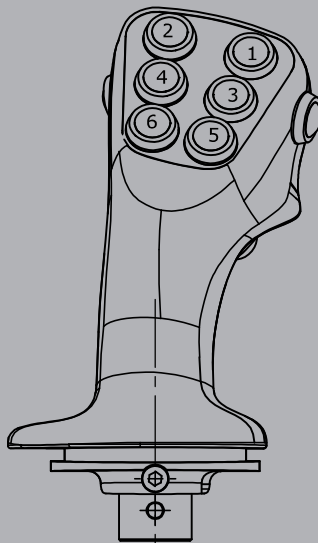
Rocker switch
installed Pos. 9+10 possible

Twist grip PA13,H13
Direction 13-14
Actuating by
rotation $\pm 25^\circ$



B25L

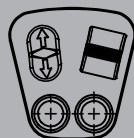
Push button installed Pos. 1 - 11
Lever switch installed Pos. 12



Edition: B25R
Rocker switch installed Pos. 3+1
Rocker switch installed Pos. 2+4



Edition: B25R
Sliding switch installed Pos. 3+1
Rocker switch installed Pos. 2+4



Edition: B25R
Multi-axis controller V21
installed Pos. 2+4
Rocker switch installed Pos. 5+6



Edition: B25R
Hall Push button
installed Pos. 1,2,5,6,15
Rocker switch installed Pos. 3,4

