



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)



		Example						
		B25L	-2D	W	K	SE	V21	H13
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 160)							
	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 E7xx, E907 and V25/V27 with interfaces E3xx + E4xx + E6xx + E7xx + E907)						
	V Vibration							
Analog actuating element		S12 Thumbwheel, output 0,5...2,5...4,5 V inverse dual (see page 155)						
		S16 Thumbwheel, output 0,5...2,5...4,5 V inverse dual (see page 158)						
		V21 Mini-Joystick, output 0,5...2,5...4,5 V inverse dual (see page 144)						
		HK Hall-Cross Switch (see page 152)						
		H13 Hall-Rotary Grip, Output 0,5...2,5...4,5 V inverse dual						

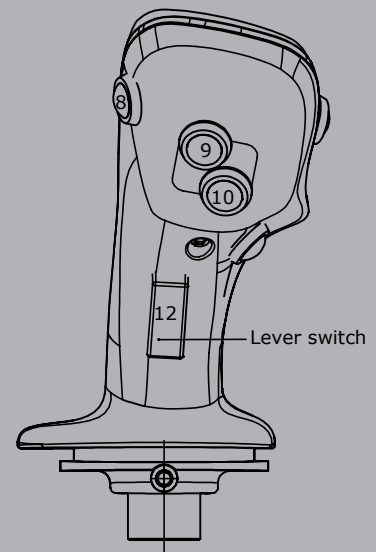
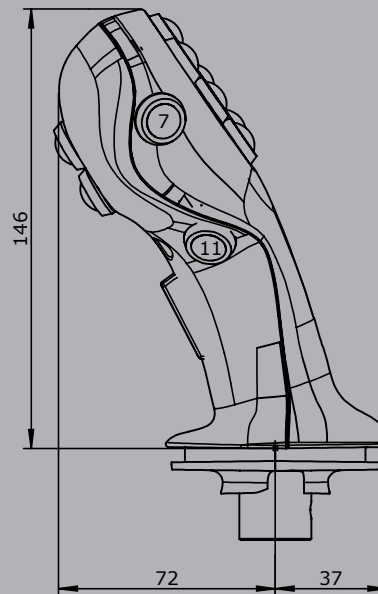
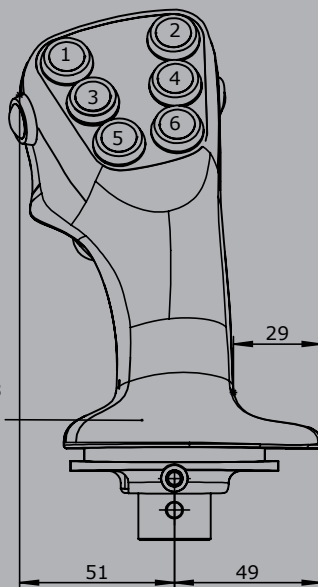
CAN			
Supply voltage	9-32 V DC		
Idle current consumption	80 mA (24 V DC)		
Current carrying capacity	External digital output for LEDs 5 mA - 30 mA (dependent on the number of LEDs)		
Protocol	CANopen CiA DS 301, SAE J1939 (based on) or CANopen Safety EN50325-5		
Baud rate	20 kBit/s to 1 Mbit/s (standard 250 kBit/s)		
CAN	E313 1	CANopen Safety	E412 1
- 5 analog joystick axis		- 5 analog joystick axis	
- 24 digital joystick functions		- 24 digital joystick functions	
Additional with 16 LED-outputs	2	Additional with 16 LED-outputs	2
Special model			
X	Special / customer specified		

B25R

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

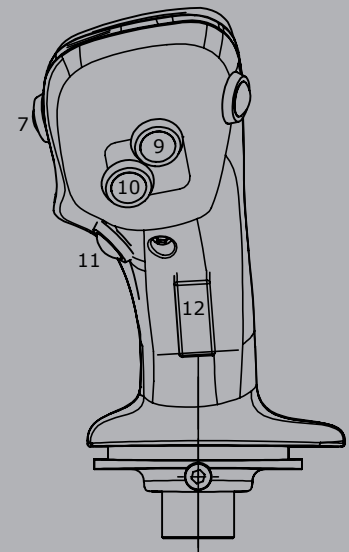
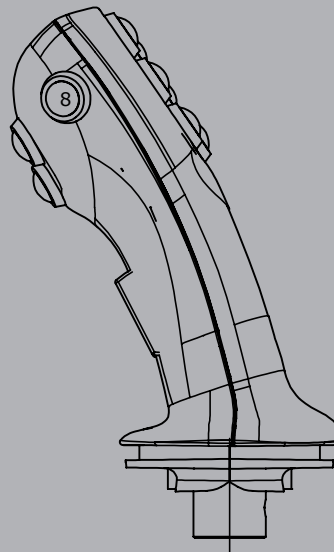
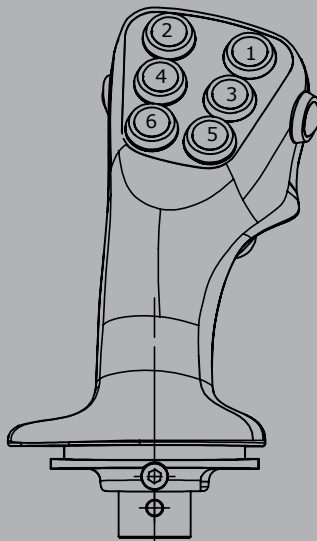
Thumbwheel S12
installed Pos. 9+10 possible

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
Thumbwheel S12 installed Pos. 3+1
Thumbwheel S12 installed Pos. 2+4

Edition: B25R
Sliding switch installed Pos. 3+1
Thumbwheel S12 installed Pos. 2+4

Edition: B25R
Multi-axis controller V21
installed Pos. 2+4
Thumbwheel S12 installed Pos. 5+6

Edition: B25R
Hall Push button
installed Pos. 1,2,5,6,15
Thumbwheel S12 installed Pos. 3,4

