

Palm grip B31



The palm grip B31 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 (0,1mm², 450mm long).

Technical data

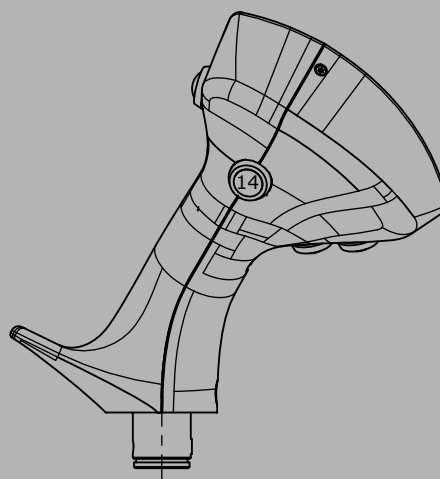
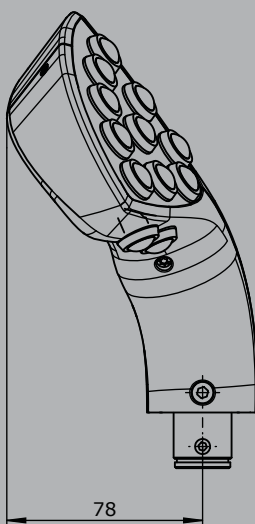
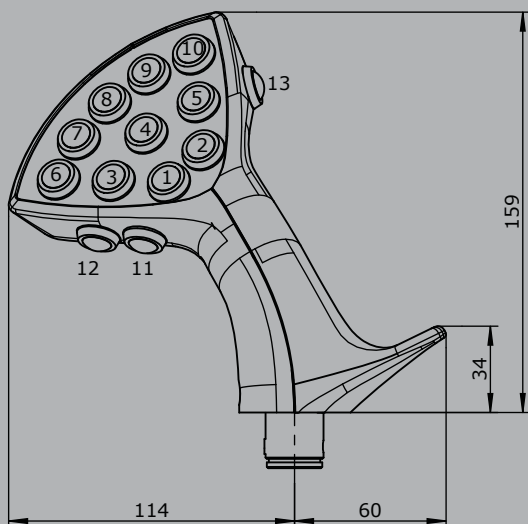
Operating temperature	-40°C to +60°C
Degree of protection	IP65
Contact complement	1,5A 24V DC13 (*1 0,1A 24V DC13)



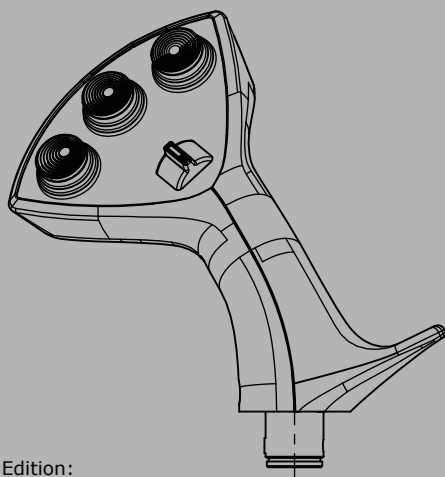
		B31R	- 2D	W	KT	S12	V21	- X
Basic unit								
B21R	Palm grip right							
Digital actuating element								
D	Push button KDA21 *1 Colour: red, black, yellow, green, blue, white, orange							
HD	Hall-push button (see page 144)							
W	Rocker switch T-0-T							
W	Rocker switch 0-T							
W	Rocker switch R-0-T							
W	Rocker switch R-0-R							
W	Rocker switch 0-R							
W	Rocker switch R-R							
KT	Cross switch T-0-T/T-0-T							
Analog actuating element								
S12	Hall-Thumb rocker (see page 122) Output 0,5...2,5...4,5V inverse dual							
V21	Hall-minijoystick (see page 61) Output 0,5...2,5...4,5V inverse dual							
CAN								
Supply voltage	9-32V DC							
Idle current consumption	80mA (24VDC)							
Current carrying capacity	External digital output for LEDs 5mA - 30mA (dependent on the number of LEDs)							
Protocol	CANOpen CiA DS 301 or SAE J1939							
Baud rate	20kBit/s to 1Mbit/s (standard 250kBit/s)							
Output value	255...0...255							
CAN								
- 4 analog joystick axis							E311 1	
- 24 digital joystick functions								
Additional with 16 LED-outputs								2
Special model								
X	Special / customer specified							

B31

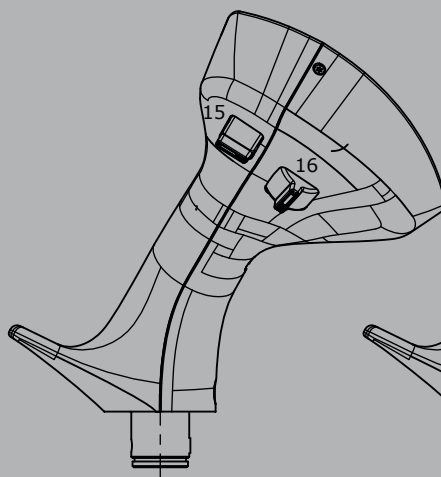
Edition:
Push button installed Pos. 1-14



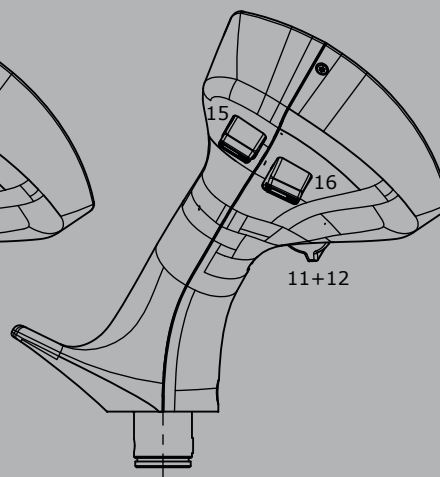
Edition:
Multi-axis controller V21
installed Pos. 6+7, Pos.8, Pos. 9+10
Rocker switch installed Pos. 1+2



Edition:
Rocker switch
installed Pos. 15, 16 horizontal



Edition:
Rocker switch
installed Pos.11+12, 15, 16 vertical



Edition:
Multi-axis controller V21
Installed Pos. 6+7, Pos.8, Pos. 9+10
Push button installed Pos. 1-5

