



The palm grip B 4 is an actuating element for our multi-axis controller V 10, V 11, V 14. It can also be used as an actuating element for hydraulic drives. Push buttons, rocker switches, e.t.c., can also be fitted to suit appropriate requirements. The drive with Potentiometer PA 11 realised the direction 11-12 (3. axis) on our multi-axis controllers.

The palm grip has a highly flexible single wire 0,1 mm<sup>2</sup> x 450 mm long.

The mounting piece for the drive rod can be supplied with a tapped hole 8 mm . The palm grip B 4 is made of PPO plastic and is black in color.

**Contact complement 0,5 A 110 V AC 15 res. 1,5 A 24 V DC 13**  
**I min > 0,2 mA 2 V DC 12 Gold plated for max. load of 0,12 Watt (standard)**  
**or I max < 300 mA 0,4 V DC 12 max. capacity 0,12 Watt do not exceed!**  
**I min >0,2 mA 2 V DC 12 max. contact reliability for very low current (special)**

Permissible ambient temperature                      Operating    -40°C to +60°C  
 Storage        -50°C to +80°C

Climate resistance  
 Damp heat constant                                      DIN IEC 68 part 2-3  
 Damp heat cyclic                                         DIN IEC 68 part 2-30  
 Degree of protection front                            IP 65 IEC 529 DIN 40050

Pos.		Type	Weight gramm	Price EURO
1	Palm grip with mounting piece for control-handle	B 4	120	
2	Push button                                      1 NO                                      100 mA 24 V DC 13	D	20	
3				
5				
6				
10				
11	Drive with potentiometer PA 11 actuating by rocker wheel with spring return in the centre position 1 conductive-plastic-potentiometer T 394 with centre tap Linear 10 <sup>7</sup> switching cycles resistance 2 x 5 kOhm 0,5 Watt wiper-current max. 1 mA 2 directions-contacts	PA 11	90	
30				
31				
32				
33				