

6256 Heavy Duty Potentiometer Footswitch

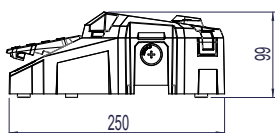
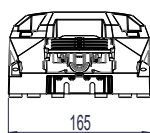
herga

Technology Ltd

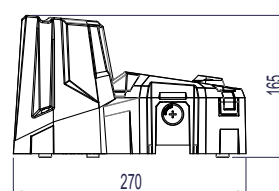
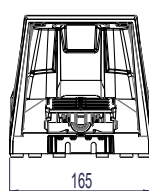
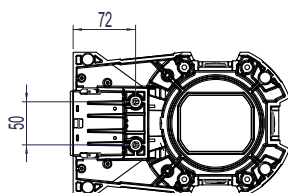
- Choice of 5k Ω or 10k Ω potentiometer
- Sturdy & durable industrial footswitch
- Unique functional design aesthetic
- Adaptable range of accessories
- Accommodates safety shoe use
- Waterproof to IP67 (EN 60529)
- Infinite multiplication of footswitches due to original modular design



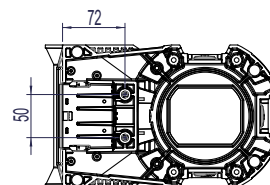
Reference dimensions



Unguarded



Guarded



General specifications

Microswitch Standards/approvals EN 61058-1, CE, CSA, UL, ENEC

Degree of protection EN 60529 IP67

Connection method Screw terminals, stripped cable cores or connector of your choice

Operating temperature range -20°C to +60°C

Body material Injection moulded ABS/PC, High impact

Weight Cover 0.96 kg
Guard 1.26 kg

Average mechanical life 1 x 10⁶ operations

Additional information Other potentiometer resistance values from 1Kk Ω to 10k Ω can be applied in medium batch volumes, although these versions cannot be supplied with microswitch contacts

Potentiometer and switch specifications

Electrical switches

Average life expectancy	Mechanical	1.0 X 10 ⁶		
	Electrical	2.0 x10 ⁶ @ 25A		
Max. electrical load	Voltage (V)	Resistive (A)	Inductive (A)	Motor (Pf0.75)
AC	250	25	8	1HP
	125	25		
DC	6	25	25	
	12	15	15	
	24	8	7	
	60	1	0.5	
	110	0.5	0.2	
	220	0.25	0.1	



PITCH TECHNOLOGIES

6 rue de la Prévôté
78550 HOUDAN
☎ 01 34 85 54 68



<https://pitch-technologies.fr>
info@pitch-technologies.fr

Subject to change without notice

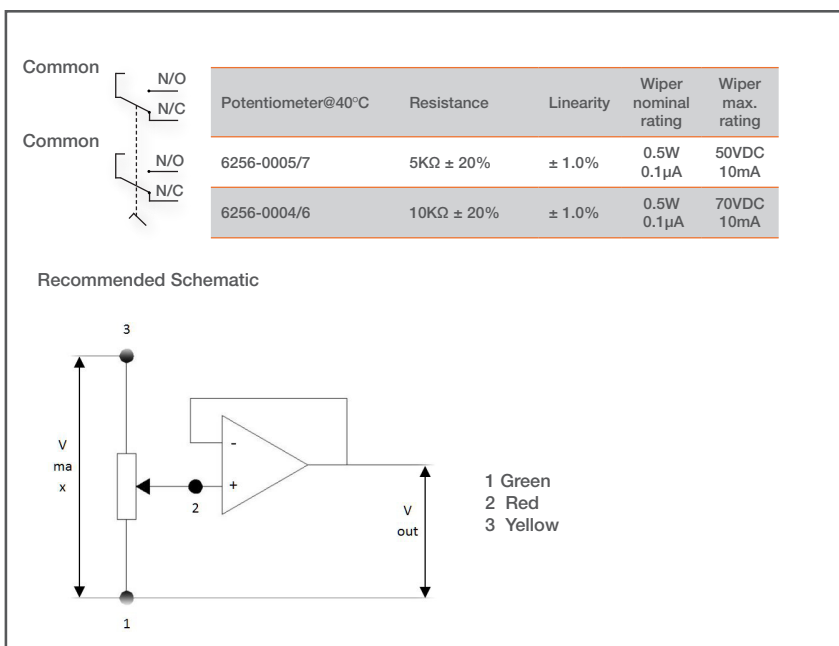
6256 Heavy Duty Potentiometer Footswitch

herga

Technology Ltd

Potentiometer and switch specifications (cont')

Potentiometer - electrical data	5 kΩ	10 kΩ
Resistance tolerance	+/- 20%	
Linearity	+/- 1%	
Recommended wiper current	<0.1 μA	
Power rating	0.5W/40°C	
Max. wiper fault current	10mA	
Max. potentiometer rating	50V	70V
Dielectric strength	1000 VAC	
Resistance	Conductive plastic	



Dry Switching: If switching low power circuits i.e. low current (4 to 100 mA) and low voltage (below 30V), consult herga for further advice.

In all applications except where protective extra low voltage (PELV) circuits are being switched, an earth conductor must be installed. The earth conductor should be rated in accordance with the prevailing standards.

PITCH TECHNOLOGIES

6 rue de la Prévôté
78550 HOUDAN

01 34 85 54 68

<https://pitch-technologies.fr>
info@pitch-technologies.fr

Ordering & Options

Part number	Description
6256-0004	10kΩ Potentiometer, unguarded: 25A 125/250V AC. 1HP 125/250V AC, Potentiometer rating: Resistance 10KΩ, Power max. 0.5W, Voltage max. 70V
6256-0005	5kΩ Potentiometer, unguarded: 25A 125/250V AC. 1HP 125/250V AC, Potentiometer rating: Resistance 5KΩ, Power max. 0.5W, Voltage max. 50V
6256-0006	10kΩ Potentiometer, guarded: 25A 125/250V AC. 1HP 125/250V AC, Potentiometer rating: Resistance 10KΩ, Power max. 0.5W, Voltage max. 70V
6256-0007	5kΩ Potentiometer, guarded: 25A 125/250V AC. 1HP 125/250V AC, Potentiometer rating: Resistance 5KΩ, Power max. 0.5W, Voltage max. 50V

6050-5500-0138

IP67 sealing kit



All models are DCPO snap action

Modular Multiple 6256 series



6256 2 pedal



6256 3 pedal



6256 4 pedal



Herga Technology Ltd - Northern Way - Bury St. Edmunds - Suffolk - IP32 6NN - UK
sales@herga.com • www.herga.com • +44 (0)1284 701422

Subject to change without notice