



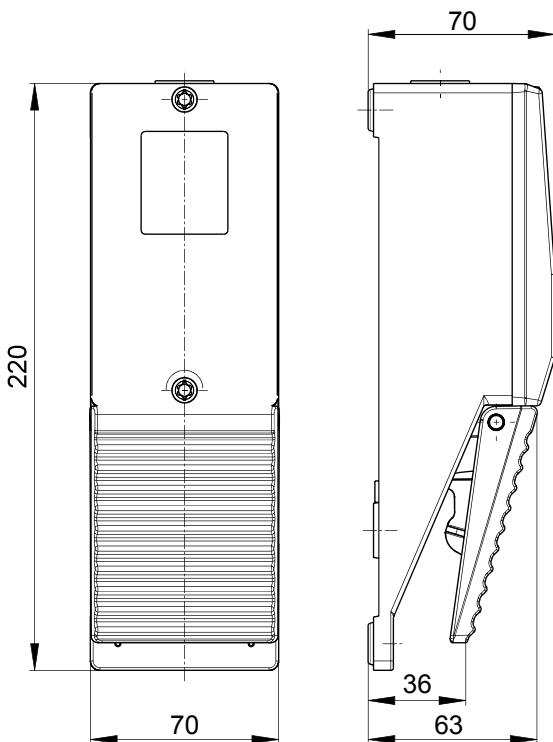
Foot switch with metal enclosure GF POTI 1K 1PW

Material number: 1048555 (Material number old: 81148901)

Features/Options:

- With potentiometer 1 k Ω : Analogue output
- Metal enclosure
- High level of stability
- Low pedal height
- Wiring compartment

Dimensions



Technical data

Applied standards	EN 60947-5-1
Enclosure	aluminium die-cast, powder-coated
Cover	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Pedal	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 65 to IEC/EN 60529
Connection	soldering terminals
Cable entry	1 x M20 x 1.5
Contact material	silver, gold-plated
Switching system	potentiometer
Resistance R	20 Ω ... 1 k Ω \pm 3 %
Linearity	\pm 0.5 %
Rated operating current/voltage I_e/U_e	micro switch: 0.1 A/250 VAC; 0.1 A/24 VDC
Switching capacity	potentiometer: max. 1.5 W at 40 °C
Ambient temperature	-15 °C ... +80 °C
Mechanical life	> 1 million operations
Approvals	ERC
Note	The built-in micro switch provides for potential-free switching of the potentiometer.
Weight	640 g

Errors and omissions excepted.



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Contact diagram

