

HRF-MD5

Medium Aluminum Foot Switch FOOT SWITCH SERIES









HRF-MD5

Model Naming

HRF-MD50 - 234 5-

HRF-MD5 Medium Aluminum Foot Switch

① Combination form

Mono	Default	oingle
INUTIC.	Delault	Sinule

- 3: 2-pedals
- 3: 3-pedals

Pedal color 2

- None: Black (standard color, can be omitted) Y: Yellow
 - A: Orange
 - R: Red

③ Connector

None: No connector(standard)

- A: 6.35mm audio connector (standard)
- (3.5mm can be customized) D: DB9 serial connector
- U: USB connector
- P: Aviation plug socket

Micro-action form

None: Default Z-type single micro switch 2C: Z-type double micro switches

5 Cable

None: 0.75mm²×2m(standard configuration) 3: 0.75mm²×3m 5: 0.75mm²×5m

Fixed mounting plate $\overline{\bigcirc}$

None: Short base plate L: Long base plate



Medium Aluminum Foot Switch



Foot switch series



- Material:PA66
- Spring-loaded cable gland High tensile strength
- Excellent protection performance.

- 4 Micro switch
 - Model:Z15G-10B • Get UL. C-UL. CCC.
 - CE, TUV certification
 - Mechanical: > 10 million times Electrical: > 0.5 million times

6 Base plate

- Carbon structural steel.
- Surface plastic spraying
- Wear-resistant, corrosion-resistant

7 External screws

- Material: 304 stainless steel
- Corrosion resistance
- provide good mechanical properties

Pedal and base

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- ADC12 high strength aluminum alloy casting
- surface spraying. Pedal can stand 1350N for 1 minute without deformation.
- The surface of pedal and base is sprayed with special customized outdoor sunscreen plastic powder. Can be outdoor for 2
- years without color fading.

Reset spring

properties

- Material: 304 stainless steel
- Have good corrosion resistance Heat resistance and excellent mechanical

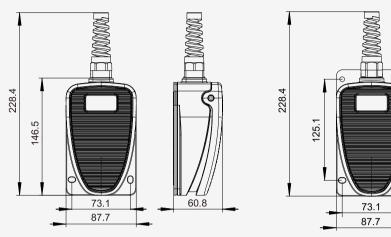
Waterproof non-slip rubber mat

- Material: environmental protection nitrile rubber
- Anti-aging, non-slip rubber mat Anti-slip strip on the bottom, can have greater friction on the plane



(E) (C) Internal switch **N** (C)

(Unit:mm)



Short base plate dimensions

1921 73.1 87.7 60.8 60.8

Long base plate dimensions

Product Characteristics

- Serialized, multi-functional full range of advanced foot switches, the surface of which is processed by baking plastic, and its basic color is black.
- It is friction-resistant, aging-resistant, high and low temperature-resistant, chemical corrosion-resistant, and has high safety protection performance.
- Built-in Z15G-10G momentary micro switch, UL, C-UL, CCC, CE certified.
- Spring-loaded cable gland at the cable exit end provide high tensile strength and excellent protection.
- Adopts back pedal press to reduce human fatigue.
- Ultraviolet resistance, sun protection.

General Characteristics

Material	Aluminum	
Contact resistance	Below 50M Ω (first time)	
Insulation resistance	Above 100mΩ, 500VDC test	
Dielectric withstanding voltage	2000VAC for 1 minute	
Mechanical life	> 1 million times	
Electrical life	> 0.5 million times	
Ambient temperature	-25 ~+70 (no condensation, no icing)	
Ambient humidity	-45%~85%RH	
IP rating	IP67	

Two types of mounting base plates

Can be fixed to the mounting plate with M5 or M6 bolts and nuts.







Multiple connection methods

Standard three-core cable two meters long, other options can be customized.

