6289 General Purpose Single Footswitch

herga Technology Ltd

- Versatile, compact footswitch
- Durable and reliable with steel housing for long life and reliability (stainless steel versions available)
- Wide choice of colours and switching functions
- Customer colours and logos available on request
- Special designs to customer specifications
- Protection IPX2 or IPX7 (IPX8 on request)
- Medical versions
- Available as multiple pedal versions
- Custom made lengths upon request
- Non-electric versions possible (see air switch information)



single pedal

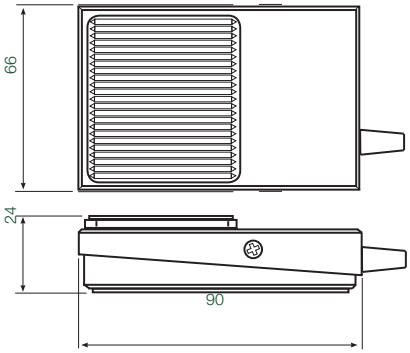


6289-SB dual pedal version



6289-01 custom length versions available

Reference dimensions - single pedal



6289 - Single pedal - range options and specifications

Stock models

Model part no.		6289-WO	6289-CC	6289-PP	6289-DO	6289-SC	6289-DA	6289-CT	6289-WS
Depth	mm	90							
Width	mm	66							
Height	mm	24							
Weight	Kg	0.38							
Material	Body	16 SWG mild steel, powder coat grey hammertone							Stainless steel
	Tread	Polypropylene, black							
	Guard	18 SWG mild steel, powder coat grey hammertone							
No. of poles & action		SPST N/O	SPCO	SPST Latching	DPST N/O	SPST N/O	DPST staggered	SPCO	SPST N/O
Cable		2 core + earth	3 core + earth	2 core + earth	4 core + earth	2 core + earth	4 core + earth	Terminal block	2 core + earth
Cable length as standard	m	2	2	2	2	2	2	n/a	2
Cable O/D	mm	6.8 (nom)	6.8 (nom)	6.8 (nom)	6.8 (nom)	6.8 (nom)	6.8 (nom)	n/a	6.8 (nom)
Current rating at 250V AC (½ HP)	A	6(1.5)	6(6)	6(3)	3(3)	6(3)	3(3)	6(3)	3(3)
IP rating of internal switch module		IPX7	IPX2	IPX2	IPX2	IPX2	IPX2	IPX2	IPX7
Standards		Footswitch: low voltage directive 2006/95/EC, EN 60950; Microswitch: EN 61058-2-1, EN 61058							
Operating temperature	°C	-5 to + 40							

Various connection cables are available (up to protection IPX8).
Low volume surcharge for non-standard models

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General specifications

Standards/approvals	Footswitch: low voltage directive 2006/95/EC, EN 60950 Microswitch: EN 61058-2-1, EN 61058
Degree of protection	EN 60529 IPX2 or IPX7 (IPX8 upon request)
Connection method	Stripped cable cores or connector of your choice
Electrical rating	See table
Contact configuration	See table

Operating temperature range	-5ºC to +40ºC
Body material	See table below
Weight	See table below
Additional information	Cordset variations of each standard option are available

6289-SB & -01 - Dual pedal versions - range options and specifications

Stock model

Model part no.		6289-SB	6289-01
Depth	mm	100	95
Width	mm	180	760 (200 to 3000 possible)(
Height	mm	32	25
Weight	Kg	0.79	1.2
Material	**Body**	2 mild steel switches on die cast aluminium base	2 mild steel switches under aluminium extrusion
	Tread	Std black polypropylene (other colours available upon request)	Black rubber tread
	Guard	18 SWG mild steel, painted	-
Colour option		Grey Hammertone (other colours available)	n/a

Model part no.		6289-SB	6289-01
No. of poles & action		Single and double pole versions available	2 x N/O single pole footswitches (Change over & double pole versions available)
Cable		Dependent on application	3 core as std. (other types available upon request or dependent on application)
Cable length as standard	m	2	2
Current rating	A	0.1A 24V AC/DC – 3A 250V AC	6(3)A 1/2 HP
IP rating of internal switch module		IPX2 or IPX7	IPX2 or IPX7

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Subject to change without notice