




## Foot switch metal enclosure GFSI HS

### Features/Options

- With Hall sensor: Analogue output
- Metal enclosure
- Various output values available:  
0 ... 10 VDC, 0 ... 20 mA or 4 ... 20 mA
- Analogue output signal proportional to pedal travel
- With protective shield and wide opening in protective shield
- Available on request with additional micro switch
- Degree of protection IP 67/IP 68 possible on request
- Wiring compartment
- Available on request with special finish in RAL colour tones

### Technical data

Standards	EN 60947-5-1
Enclosure	aluminium die-cast, enamel finish, RAL 5011
Pedal	aluminium die-cast, enamel finish, RAL 5011
Protective shield	aluminium die-cast, enamel finish, RAL 2004
Connection	screw terminals
Cable cross-section	max. 1.0 mm <sup>2</sup> (incl. conductor ferrules)
Cable entry	1 x M20 x 1.5
Degree of protection	IP 65 to IEC/EN 60529
Switching system	Hall sensor
Output values	
Output voltage $U_a$	0...10 VDC $\pm 1\%$
Output current $I_a$	0...20 mA $\pm 1\%$ or 4...20 mA $\pm 1\%$
$I_e/U_e$	for $U_a$ : 25 mA/15 ... 30 VDC for $I_a$ : 45 mA/15 ... 30 VDC
Ambient temperature	-10 °C ... +70 °C
Mechanical life	> 1 million operations
Approvals	

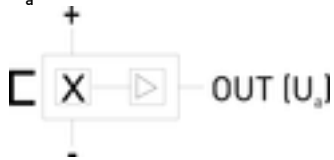
Errors and omissions excepted.



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### Ordering details

Hall sensor  
 $U_a$



Type  
GFSI HS 0-10 VDC

Material no.  
1186230

Hall sensor  
 $I_a$



Type  
GFSI HS 0-20 mA  
GFSI HS 4-20 mA

Material no.  
on request  
1169196