



## Foot switch GFS D IP69 Thermoplastic protective shield Extreme

### Features/Options:

- Version with higher degree of protection IP 69: suitable for cleaning with 80 °C hot water at 100 bar pressure at a distance of 100 mm from different directions
- With thermoplastic protective shield
- With pressure point: 2-step switch
- 4 contacts
- High level of stability
- Low pedal height
- Wiring compartment
- N.B.: Please state required international approvals with your order!

### Notes

- 1 cable gland M20x1.5 - IP 69 included in delivery

### Technical data

Applied standards	EN 60947-5-1
Enclosure	aluminium die-cast, enamel finish, RAL 5011
Pedal	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94 V-0
Protective shield	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94 V-0
Tightening torque	cover screws: approx. 3 Nm
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm <sup>2</sup> (incl. conductor ferrules)
Cable entry	1 x M20 x 1.5
Contact material	silver
Degree of protection	IP 66, IP 67, IP 69 (IEC/EN 60529) / IP 69K (ISO 20653)
Switching system	slow action, positive break NC contacts ⊖
Switch insert	2 x ES 40 GF
Switching elements	2-step switching: 1 NC/1 NO contact pressure point: 1 NC/1 NO contact
Actuating force	pressure point approx. 245 N
B <sub>10d</sub> (10 % load)	2 million
T <sub>M</sub>	max. 20 years
Utilisation category	AC-15
Rated operating current/voltage I <sub>e</sub> /U <sub>e</sub>	6 A/400 VAC
Max. fuse rating	6 A gG/gN fuse
Ambient temperature	-25 °C ... +80 °C

Errors and omissions excepted.



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### Technical data

Mechanical life > 1 million operations

Approvals



### Ordering details



Slow action

1 NC/1 NO contact with  
pressure point

Type

GFS 1ÖS D 1ÖS IP69 Thermopl. protective shield Extreme

Material no.

1184972