

Foot switches
// Series KF

- Features/Options
- Thermoplastic enclosure
 - Small flat design
 - Without protective shield
 - Max. 2 contacts
 - Reed contacts for low currents from 1 mA to 1 A
 - Micro switches for current load up to 5 A
 - With prewired cable, length 2 m
 - Available with plug-in connector
 - Other cable lengths and types possible

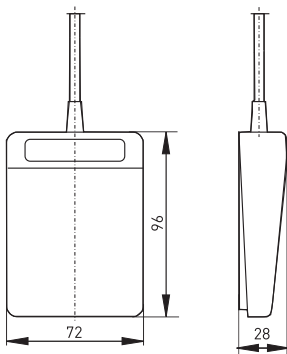
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Technical data

Standards	IEC/EN 60947-5-1; VDE 0660 part 200
Enclosure	polyamide 66 glass-fibre reinforced, self-extinguishing
Pedal	glass-fibre reinforced thermoplastic (PA 66)
Protective shield	-
Termination	cable AWG, length 2 m
Wire cross-section	2-/3-core: AWG 20: 0.52 mm ² 4-core: AWG 24: 0.20 mm ²
Protection class	IP 65 to EN 60529
Switching system	reed contacts or snap action: change-over contact
Switching voltage	12 ... 250 VAC/DC
Max. switch-on current	Reed contacts: 1 A, Micro switch: 5 A
Max. power	Reed contacts: 30 VA, Micro switch: 1250 VA
Max. fuse rating	Micro switch: 5 A gL/gG D-fuse
Ambient temperature	- 10 °C ... + 60 °C
Mechanical life	> 1 million operations
Approvals	



Contact variants: Travel/contacts

	Snap action	Reed contacts
1 NO contact		KF 1S BN — BK
2 NO contacts		KF 2S BK — BN RD — OG
1-pole change-over contact	KF 1PW 1 2 RD BN — 4 BK	KF 1W 1 2 RD BN — 3 BK

Ordering details

KF 1PW
1PW 1-pole change-over contact micro switch, (reed contacts: 1S, 2S, 1W)
Series