

## NQ12VZ-5000 (Order no. 103384)

### Safety switch NQ, connecting cable 5 m

- ▶ Connecting cable, 5 m
- ▶ 2 pos. driven contact
- ▶ 1 NO contacts



### Switching element

1<sup>2</sup> Slow-action switching contact 2 positively driven contacts  $\text{⊖} \rightarrow$  + 1 NO contact

### Accessories required

Actuator is not included.

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 2 A gG
Rated insulation voltage $U_i$	250 V
Rated impulse voltage $U_{imp}$	4 kV
Utilization category	
	DC-13 0.27 A 250 V
	AC-15 0.75 A 250 V
Switching voltage	
	min. at 10 mA 12 V
Switching current	
	min. at 24 V 1 mA
thermal rated current $I_{th}$	2.5 A

### Mechanical values and environment

Anfahrsgeschwindigkeit	3 ... 60 m/min
Connection type	Connecting cable, 5 m
Number of door position NO contacts	1
Number of door position positively driven contacts	2
Extraction force	10 N
Actuation frequency	max. 1200 1/h
Actuating force	5 N
Installation orientation	any
Insertion depth	25.3 mm
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 <sup>6</sup>
Retention force	1 N

Switching principle	Slow-action switching contact
Degree of protection	IP67
Ambient temperature	-25 ... 70 °C
Material	
	Housing Reinforced thermoplastic
	Contact Silver alloy, gold flashed

### Characteristic values according to EN ISO 13849-1 and EN IEC 62061

	B10 <sub>D</sub>	Mission time
Monitoring of the guard position	2x10 <sup>6</sup>	20 y
	Important! Values valid at DC-12 100 mA/24V	

### In combination with actuator ACTUATOR-Q-GT, HINGED ACTUATOR-Q-RO, HINGED ACTUATOR-Q-LU, ACTUATOR-Q-WT

Horizontal overtravel	2.9 mm
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### In combination with actuator ACTUATOR-Q-WTB

Horizontal overtravel	2.3 mm
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