

NQ03VZ-5000 (Order no. 103385)

Safety switch NQ, connecting cable 5 m

- ▶ Connecting cable, 5 m
- ▶ 3 pos. driven contact



Switching element

03 Slow-action switching contact 3 positively driven contacts (→)

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	
	AC-15 0.75 A 250 V
	DC-13 0.27 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 positively driven contacts	3
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 ⁶
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 _D	Mission time
Monitoring of the guard position	2x10 ⁶	20 y
	Important! Values valid at DC-12 100 mA/24V	

In combination with actuator ACTUATOR-Q-WTB

Overtravel	2.3 mm
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In combination with actuator ACTUATOR-Q-GT, HINGED ACTUATOR-Q-RO, HINGED ACTUATOR-Q-LU, ACTUATOR-Q-WT

Overtravel	2.9 mm
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