

NZ2DO-511SVM5 (Order no. 090927)

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG
Rated insulation voltage U_i	50 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	
	DC-13 4 A 24 V
	AC-15 4 A 30 V

Switching current	
	min. at DC 24V 10 mA
thermal rated current I_{th}	4 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 10 m/min
Connection type	
	1 x Plug connector M12 (5-pin)
Number of NO contacts	1
Number of door position positively driven contacts	1
Actuating element	Chisel plunger
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
Contact bounce time	max. 3 ms
Switching principle	Snap-action switching contact (Contact closing time < 4 Contact bounce time < 3)

Schließzeit max. 4 ms

Degree of protection IP67

Ambient temperature -25 ... 80 °C

Material

Contact Silver alloy, gold flashed

Housing Anodized die-cast alloy

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

	B10 _D	Mission time
Safe position sensing	2x10 ⁷	20 y
	Important! Values valid at DC-13 100 mA/24V	