

**NZ2RL-528SVM5 (Order no. 121569)**

## 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	
	AC-15 4 A 30 V
	DC-13 4 A 24 V

Switching current	
	min. at DC 24V 1 mA
thermal rated current $I_{th}$	4 A

### Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 20 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	
	Slide bearing metal Roller plunger (d roller = 18 mm)
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 <sup>6</sup>
Switching principle	Slow-action switching contact

Degree of protection	IP67
Ambient temperature	-25 ... 80 °C
Material	
	Housing Anodized die-cast alloy
	Contact Silver alloy, gold flashed

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

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