

TZ2RE024RC18-C2138 (Order no. 098078)

Technical data

Approvals



Operating and display elements

LED display

Operating voltage corresponds to the solenoid voltage
(1 LED; green)

Electrical connection values

Fuse	max. 1 A gG	
Power consumption	10 W	
Rated insulation voltage U_i	30 V	
Rated impulse voltage U_{imp}	1.5 kV	
Utilization category	DC-13	1 A 24 V
Solenoid operating voltage	AC/DC	24 V -15% ... +10%
Solenoid duty cycle	100 %	
Switching voltage	min. at 10 mA	12 V
Switching current	min. at 24 V	1 mA
thermal rated current I_{th}	1 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	max. 20 m/min	
Approach direction	Actuating head on the right	A
Connection type	1 x	Plug connector RC18 (18 + PE)

Number of door position NO contacts	1
Number of door position positively driven contacts	2
Extraction force	30 N
Actuation frequency	max. 1200 1/h
Actuating force	35 N
Lid	black
Installation orientation	any
Insertion depth	52 mm
Storage temperature	-25 ... 80 °C
Mechanical life	1 x 10 ⁶
Retention force	10 N
Switching principle	Slow-action switching contact
Degree of protection	IP54
Ambient temperature	-25 ... 80 °C
Material	
	Housing Anodized die-cast alloy
	Contact Silver alloy, gold flashed
Locking force F_{max}	2000 N
Locking force F_{Zh}	1500 N
Guard locking principle	Open-circuit current principle

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

	B10 _D	Mission time
Monitoring of the guard position	3x10 ⁶	20 y
	Important! Values valid at DC-13 100 mA/24V	
Guard lock monitoring	3x10 ⁶	20 y
	Important! Values valid at DC-13 100 mA/24V	