

SGA2E-2131ARC18-EXT8A (Order no. 112360)

Technical data

Approvals



Electrical connection values

Fuse	max. 1 A gG
Rated insulation voltage U_i	32 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	
	DC-13 1 A 24 V
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	A
Connection type	
	1 x Plug connector RC18 (18-pin + PE)
Number of door position NO contacts	1
Number of door position positively driven contacts	3
Extraction force	25 N
Actuation frequency	max. 6700 1/h
Actuating force	25 N
Installation orientation	any
Insertion depth	24.5 mm
Storage temperature	-25 ... 80 °C

Mechanical life	2 x 10 ⁶
Retention force	10 N
Switching principle	Slow-action switching contact
Degree of protection	IP54
Ambient temperature	-20 ... 80 °C
Material	
	Contact Silver alloy, gold flashed
	Housing Die-cast alloy, cathodically dipped

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		

Miscellaneous

Additional feature	
	1 x pushbutton blue (illuminated) (24 V (max. breaking capacity 250 mW))

In combination with actuator ACTUATOR-S-GT-SN

Overtravel	5 mm
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