

GP3-2131ASFM5C2104 (Order no. 096152)

Technical data

Approvals



Electrical connection values

Fuse	max. 3 A gG
Rated insulation voltage U_i	50 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	
	DC-13 3 A 30 V
	AC-15 3 A 30 V
Switching voltage	
	min. at 10 mA 12 V
Switching current	
	min. at 24 V 1 mA
thermal rated current I_{th}	3 A

Mechanical values and environment

Anfahrsgeschwindigkeit	max. 20 m/min
Approach direction	A
Connection type	
	2 x Plug connector M12 (5-pin)
Number of door position NO contacts	1
Number of door position positively driven contacts	3
Extraction force	20 N
Actuation frequency	max. 6700 1/h
Actuating force	10 N
Installation orientation	any
Horizontal insertion depth	28 mm

Vertical insertion depth	29.5 mm
Storage temperature	-25 ... 80 °C
Mechanical life	2 x 10 ⁶
Retention force	2 N
Switching principle	Slow-action switching contact
Degree of protection	IP67
Ambient temperature	-20 ... 80 °C

Material

Contact	Silver alloy, gold flashed
Housing	Reinforced thermoplastic

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

C number
C2104

In combination with actuator ACTUATOR-P-GT

Horizontal overtravel	2 mm
Vertical overtravel	1.5 mm

In combination with actuator ACTUATOR-P-GNT

Horizontal overtravel	7 mm
Vertical overtravel	7 mm