

NZ2RS-2131L024GEC2300 (Order no. 106478)

Safety switch NZ.RS, roller plunger, steel roller \varnothing 12 mm, plug connector M12

- ▶ Roller plunger, steel roller \varnothing 12 mm
- ▶ Version C according to EN 50041
- ▶ Plug connector M12, 8-pin without PE
- ▶ 2 pos. driven contact
- ▶ 1 NO contacts
- ▶ LED indicator: AC/DC 24 V yellow



Approach direction



Horizontal

Can be adjusted in 90° steps

LED indicator

The switch has one freely assignable LED indicator.

Switching element

2131H Slow-action switching contact 2 positively driven contacts $\ominus \rightarrow$ + 1 NO contact

Technical data

Approvals



Electrical connection values

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

Mechanical values and environment

Anfahrsgeschwindigkeit	0.1 ... 20 m/min
Connection type	
	1 x Plug connector M12 (8-pin without PE)
Number of NO contacts	1
Number of door position positively driven contacts	3
Actuating element	
	Slide bearing metal Roller plunger (Steel roller, d roller = 12 mm)
Actuating force	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶

