

**NG2RS-510AUC1786 (Order no. 091317)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 4 A gG
Connection cross section	0.34 ... 1.5 mm <sup>2</sup>
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 10 mA
thermal rated current $I_{th}$	4 A

### Mechanical values and environment

Anfahrgeschwindigkeit	0.02 ... 60 m/min (Trip dogs with 30° approach angle: 0.01 m/min – 30 m/min)
Connection type	
	1 x Plug connector M12 (5-pin)
Number of door position NC contacts	1
Number of door position NO contacts	1
Actuating element	
	Slide bearing metal Roller plunger (d roller = 12 mm)
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	20 x 10 <sup>6</sup>

Contact bounce time	max. 3 ms
Switching principle	Snap-action switching contact
Schließzeit	max. 4 ms
Degree of protection	IP67
Ambient temperature	-25 ... 80 °C
Material	
	Housing Anodized die-cast alloy
	Contact Silver alloy, 10 µm electro-gold plated