

NG1RS-510AU-M (Order no. 090416)

Technical data

Approvals



Electrical connection values

Fuse	max. 1 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U _i	250 V
Rated impulse voltage U _{imp}	2.5 kV
Switching current	
min. at DC 5V	1 mA
max. at DC 30V	100 mA
thermal rated current I _{th}	1 A

Mechanical values and environment

Anfahrgeschwindigkeit	0.01 ... 30 m/min (Trip dogs with 30° approach angle)
Connection type	1 x M20 x 1.5
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	15 ... 30 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
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