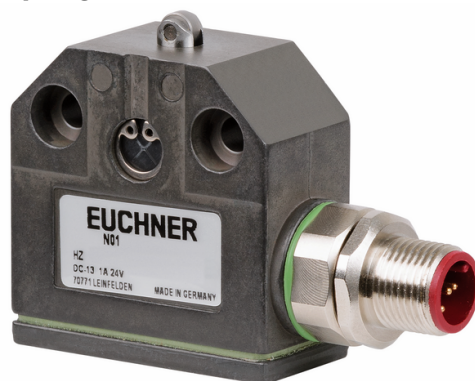


N01R593-MC2445 (Order no. 128070)

Precision single limit switch N01, roller plunger, plug connector M12

- ▶ For high temperature up to +125°C
- ▶ Plunger material stainless steel



Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	1.5 kV
Utilization category	DC-13 1 A 24 V
Switching current	min. at DC 24V 10 mA
Safety class	I

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 50 m/min
Connection type	1 x Plug connector M12 x 1, adjustable, high temp. (5-pin)
Number of door position NC contacts	1
Number of switching elements	1
Number of door position NO contacts	1
Number of changeover contacts	1
Actuating element	Slide bearing metal Roller plunger
Actuating force	15 ... 20 N
Installation orientation	any
Storage temperature	-25 ... 125 °C
Mechanical life	0.5 x 10 ⁶
Roller diameter	5 mm
Switching principle	Changeover contact with snap-action function

Degree of protection IP65

Ambient temperature -5 ... 125 °C

Material

Contact Pure silver (Ag)

Housing Die-cast aluminum, anodized

Miscellaneous

Additional feature

(Associated cable plug with TPE (PUR) high-temperature connecting cable for temperatures up to 100 °C – 30,000 h 125 °C – 8,000 h / 150 °C – 2,000 h to be ordered separately.)