
N01R550-M (ORDER NO. 084903)

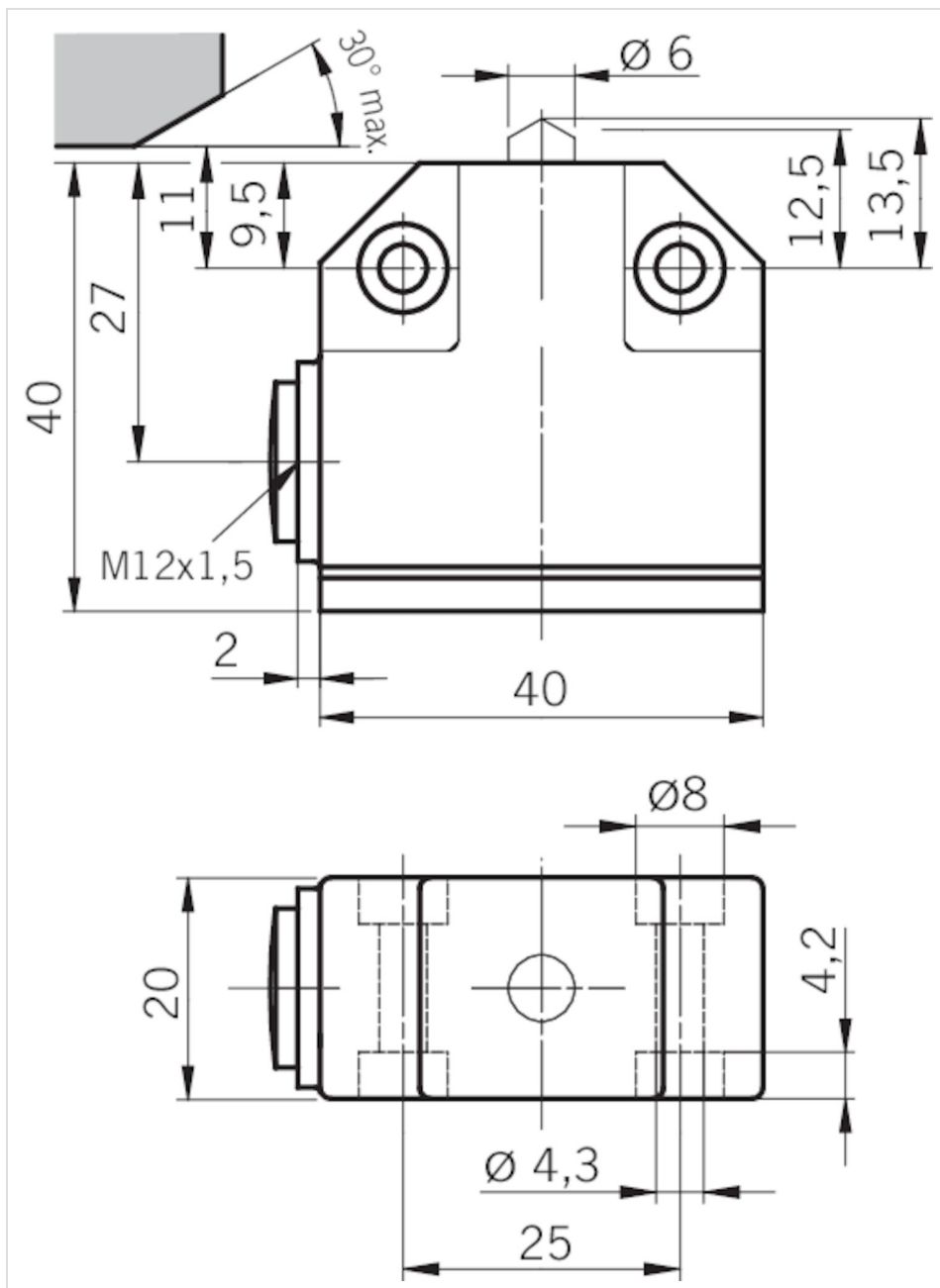
Precision single limit switch N01, roller plunger

- ▶ Plunger material stainless steel

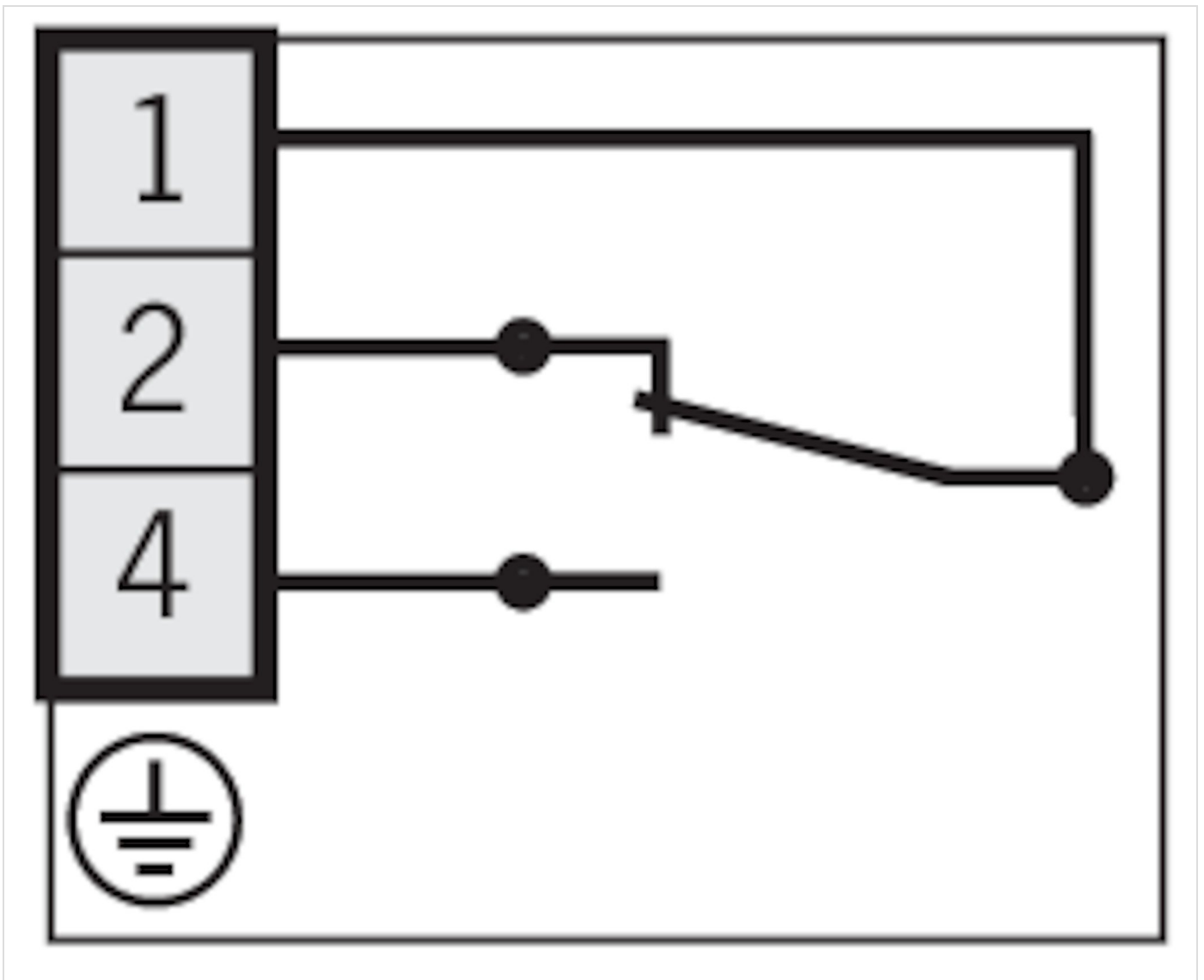


Description

Dimension drawing



ES550/ES562



Technical data

Approvals

EAC

Mechanical values and environment

Housing material	Housing	Anodized die-cast alloy
Weight	Net	0,07 kg
Ambient temperature		-5 ... 80 °C
Degree of protection		IP67
Mechanical life		10 x 10 ⁶
Contact material		Silver alloy, gold flashed
Switching principle		Changeover contact with snap-action function
Installation orientation		Any
Number of door position NC contacts		1 Changeover contact
Number of door position NO contacts		1 (Changeover contact)
Connection		1 x M12 x 1.5
Approach speed		0,01 ... 50 m/min
Actuating element	Plain bearing metal	Roller plunger (D roller = 5 mm)
Actuating force		15 ... 20 N

Electrical connection ratings

Thermal rated current I_{th}		6 A
Utilization category acc. to EN 60947-5-1	AC-15	2A 230V
	DC-13	2A 24V
Short circuit protection according to IEC 60269-1		6A gG
Rated insulation voltage U_i		250 V
Rated impulse withstand voltage U_{imp}		2,5 kV
Switching current	Min. at DC 24V	10 mA
Connection cross-section		0,14 ... 1 mm ² (Soldered connection)

Contacts

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