

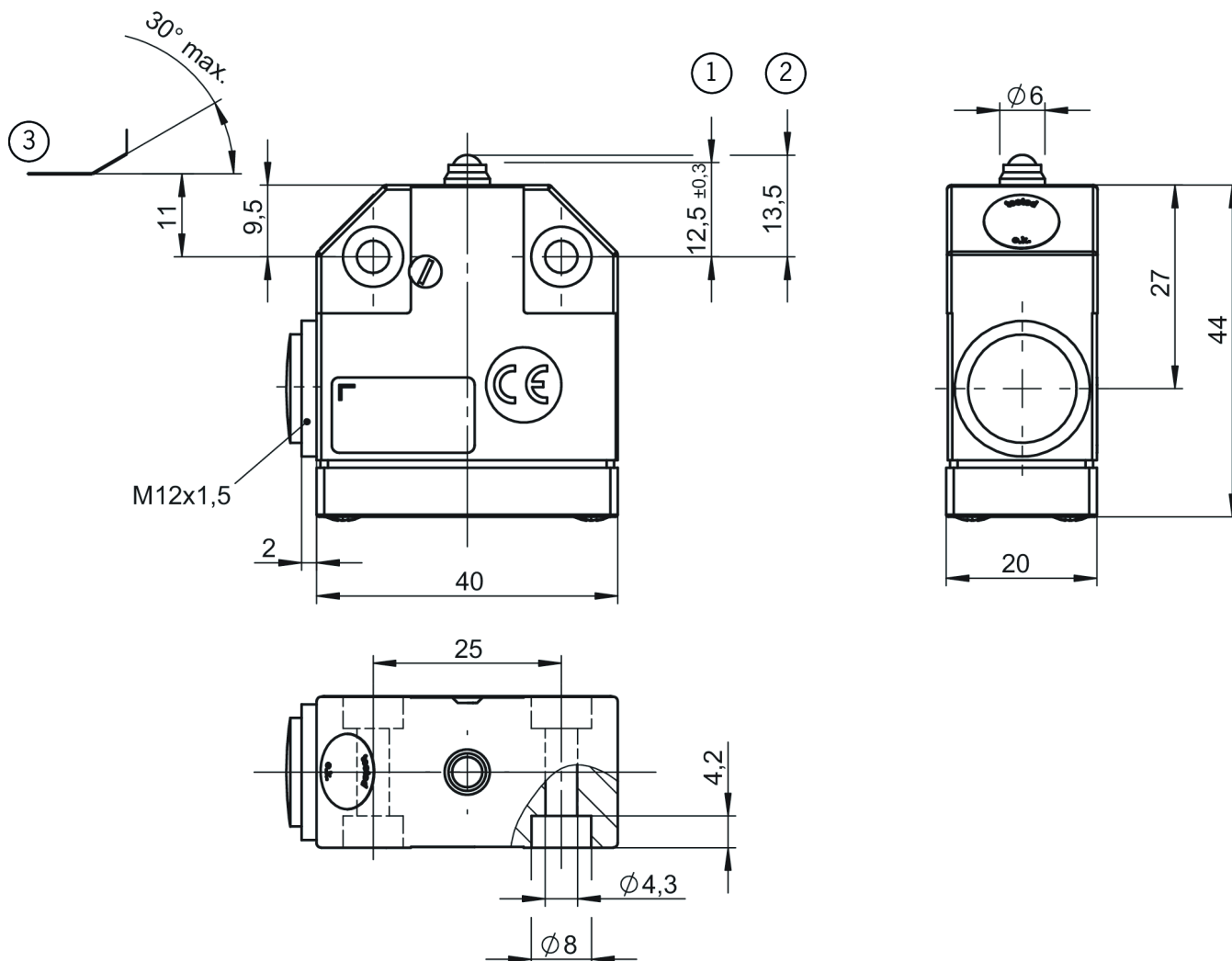
NB01K556-M (Order no. 085247)

Precision single limit switch NB01, ball plunger

- ▶ Plunger material stainless steel
- ▶ Cable entry M12 x 1.5



Dimensional drawings

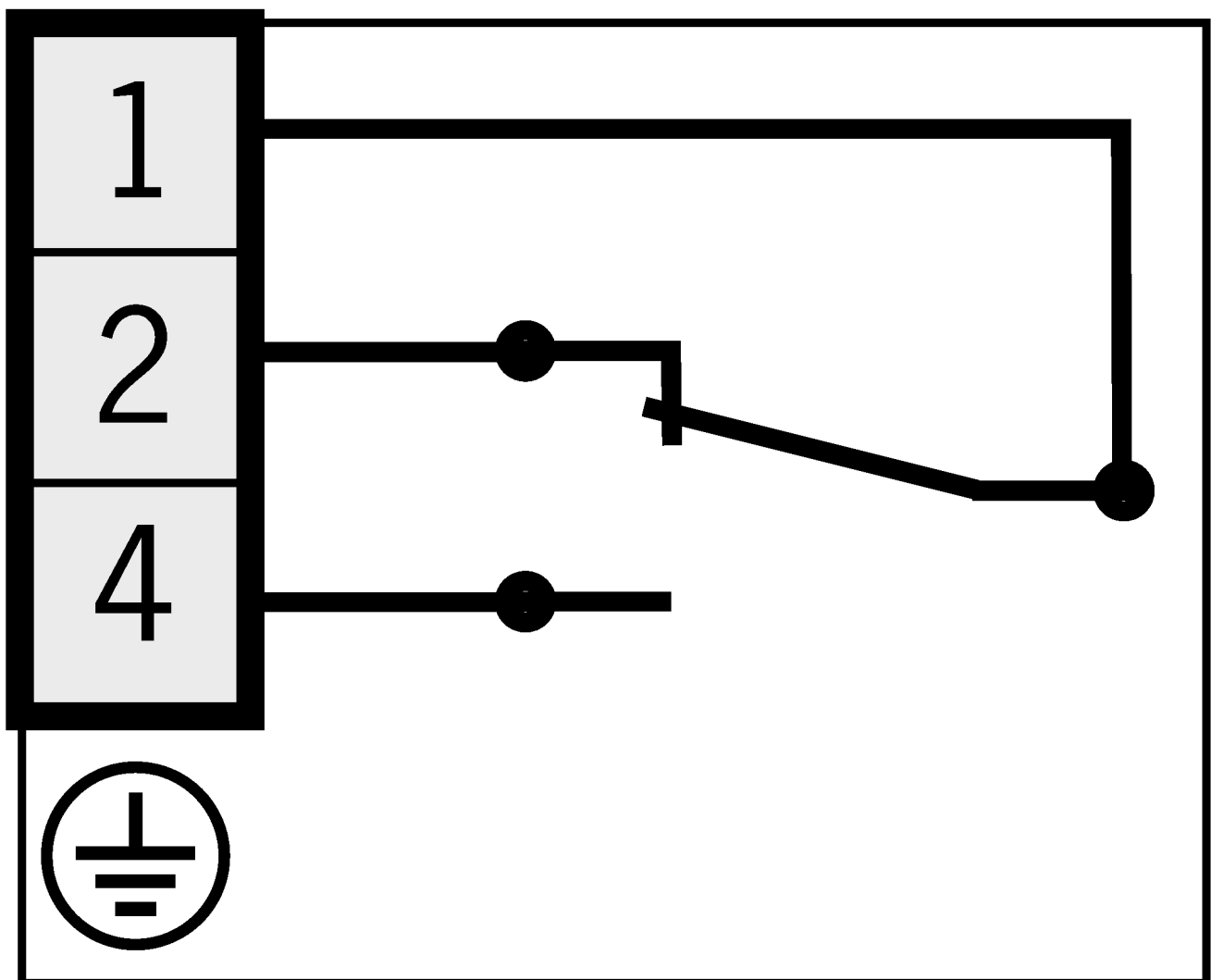


1 Operating point

2 Free position

3 Dog

Connection examples



Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG
Connection cross section	0.14 ... 1 mm ² (Screw terminal)
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	AC-15 2 A 230 V DC-13 2 A 24 V
Switching current	min. at DC 24V 10 mA
thermal rated current I_{th}	6 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 8 m/min
Connection type	1 x M12 x 1.5
Number of door position NC contacts	1 (Changeover contact)
Number of door position NO contacts	1 (Changeover contact)
Tightening torque	Screw terminal max. 0.2 Nm Hexagon socket AF 1.3 mm
Actuating element	Steel ball D ball = 4 mm Ball plunger
Actuating force	15 ... 20 N
Installation orientation	any