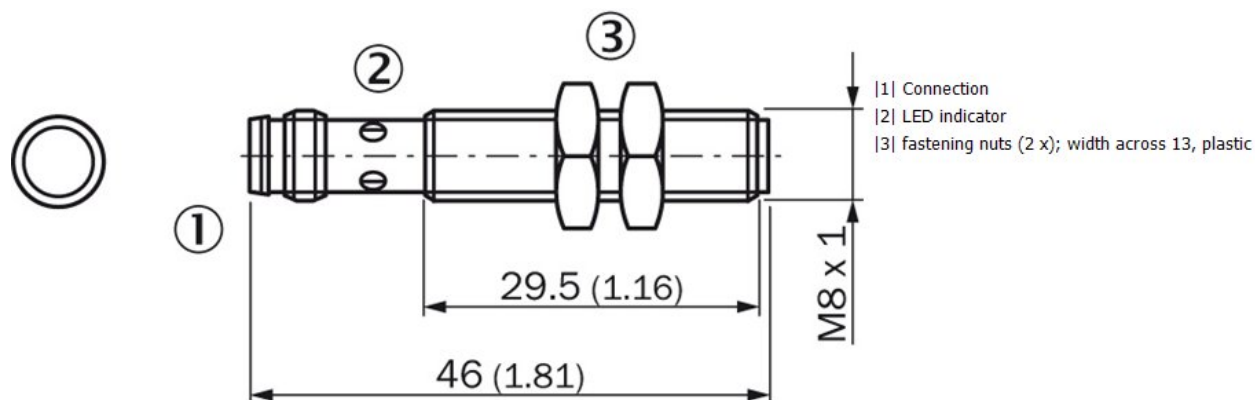


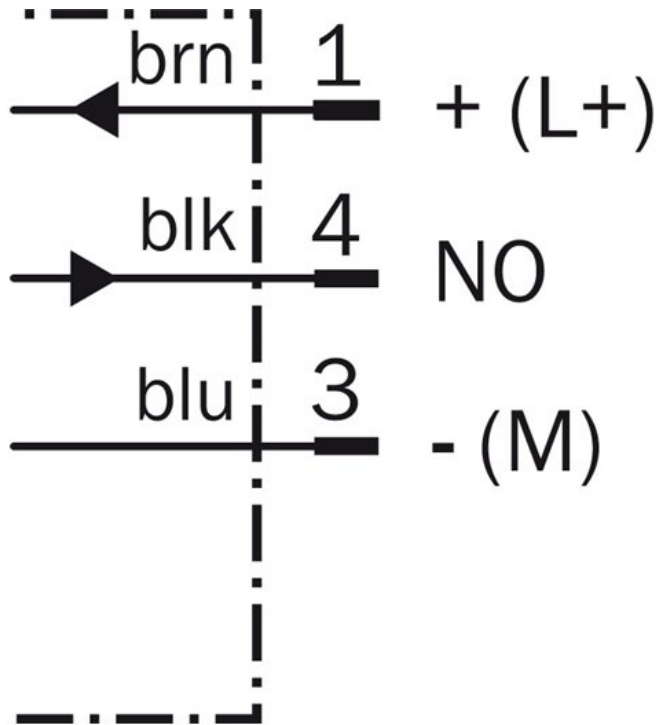
Residual ripple:	$\leq 10\%$ ¹⁾
Power consumption:	$\leq 10\text{ mA}$ ²⁾
Voltage drop:	$\leq 2\text{ V}$ ³⁾
Output current I_a :	$\leq 200\text{ mA}$
Hysteresis:	$1\% \dots 10\%$
Repeatability:	$\leq 1\%$ ⁴⁾
Temperature drift (% of S_r):	$\pm 10\%$
EMC:	According to EN 60947-5-2
Tightening torque, max.:	6 Nm
Reverse polarity protection:	✓
Short-circuit protection ⁵⁾ :	✓
Housing material:	Metal, Nickel-plated brass
Special design:	Short version
Power-up pulse protection:	✓
Time delay before availability:	$\leq 20\text{ ms}$
Ambient operating temperature:	$-25\text{ °C} \dots 75\text{ °C}$
Shock/vibration:	30 g, 11 ms/10 ... 55 Hz, 1 mm
Items supplied:	Fastening nuts (2 x)

¹⁾ Of V_S ²⁾ Without load ³⁾ At $I_{a\text{ max}}$ ⁴⁾ Von S_r (V_S und T_a constant) ⁵⁾ Pulsed

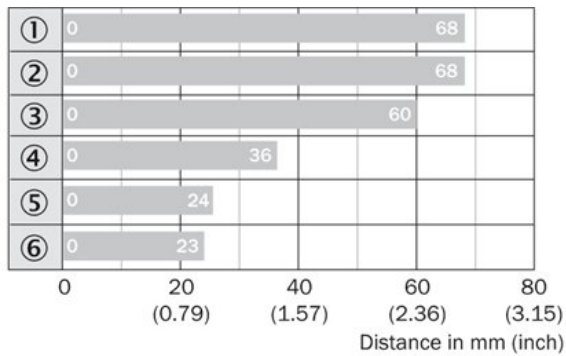
Dimensional drawing



Connection diagram



Operating distance



Max. sensing range S_n, flush or non-flush installation, non-magnetizable material

Magnet type	Part no.
① MAG-3315-B (M 5.1)	7902086
② MAG-3015-B (M 5.0)	7901786
③ MAG-3010-B (M 4.0)	7901785
④ MAG-2006-B (M 3.0)	7901784
⑤ MAG-0625-A (M 2.0)	7901783
⑥ MAG-1003-S (M 1.0)	7901782