

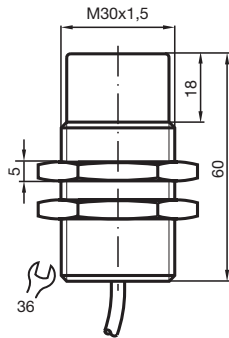
Inductive proximity switche

SI30-0/20

Inductive analog transmitter

Output 0 ... 20 mA

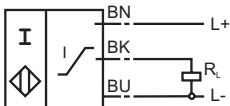
Embeddable mountable



| | |
|---------------------------------|--|
| Switching element function | Analogue current output |
| Installation | not embeddable |
| Measurement range | 5 ... 15 mm |
| Operating voltage U_B | 15 ... 30 V |
| Output signal | 0 ... 20 mA |
| Temperature drift | ca. $\pm 1; \text{‰} / \text{K}$ of full-scale value |
| Repeat accuracy | 15 ... 15 μm |
| Operating voltage | $\leq 0.5 \%$ |
| Rate of current rise | |
| 0 ... 20 mA | |
| Output ripple | $\pm 30 \mu\text{A}$ |
| Recovery time acc. EN 50319 | 1 ... 10 ms typ. 5 ms |
| No-load supply current I_0 | $\leq 8 \text{ mA}$ |
| Load resistor | 0 ... 500 Ohm |
| Adjustment tolerance zero point | $\pm 5 \%$ v.E. |
| EMC in accordance with | EN 50319 |
| Ambient temperature | -10 ... 70 °C (263 ... 343 K) |
| Connection type | 2 m, PVC cable |
| Core cross-section | 0.5 mm ² |
| Housing material | brass, nickel-plated |
| Sensing face | PBT |
| Protection degree | IP67 |

Connection_type:

I3



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