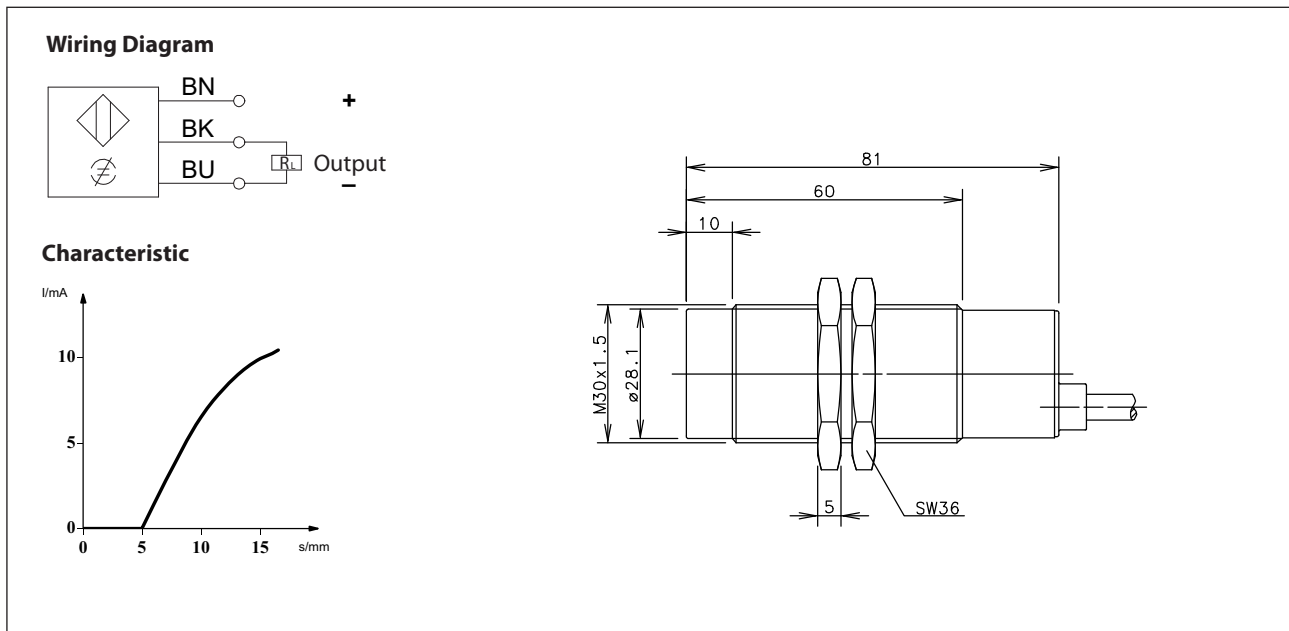


## Inductive Proximity Switch Series M30

Description **KIN-M30PA/015-2**

Article number **6502008001**



### Identifying characteristics in accordance with EN 60947-5-2

Electrical data	
Range of measurement	5 - 15 mm, damping area: St 37, □ 45 mm
Rated operational voltage	$U_e$ 12 ... 24 V
Supply voltage range	$U_B$ 10 ... 30 V, incl. ripple frequency
Output current	0 - 10 mA
No-load supply current	10 mA
Temperature error	± 12 %, referring to the accumulated value (10 mA)
Linearity error	± 12 %, referring to the accumulated value (10 mA)
repeat accuracy	R < 2 %, referring to the accumulated value (10 mA)
Mounting	non flush
Vibratory stresses	10–55 Hz, a = 1 mm
Shock resistance	30 g, $t_{sto8}$ = 11 ms
Short circuit protection	protection against reverse supply polarity
Voltage reversal protection	permanent overload and s.c.p.

<b>Mechanical Data</b>	
Housing material	brass, nickel plated
Ambient air temperature	-25 °C ... +70 °C
Degree of protection	IP67
Connection cable	Cable 3 x 0,5 mm <sup>2</sup> x 2 m, PVC
For attachment	2 x hexagon nut

<b>EU Conformity</b>	
acc. to directive 2014/35/EU (Low-Voltage-Directive)	