

### Model Number

SC3,5-N0-Y37317

## Technical Data

### General specifications

Switching element function	
Slot width	3.5 mm
Depth of immersion (lateral)	5 ... 7 typ. 6 mm
Installation	

### Nominal ratings

Nominal voltage	$U_o$	8 V
Operating voltage	$U_B$	5 ... 25 V
Switching frequency	f	0 ... 3000 Hz
Current consumption		
Measuring plate not detected		$\geq 3$ mA
Measuring plate detected		$\leq 1$ mA

### Standard conformity

EMC in accordance with	IEC / EN 60947-5-2:2004
Standards	DIN EN 60947-5-6 (NAMUR)

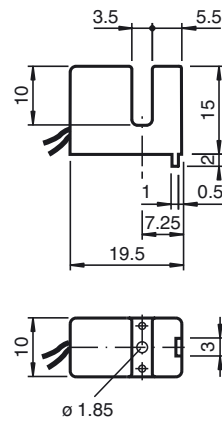
### Ambient conditions

Ambient temperature	-25 ... 100 °C (-13 ... 212 °F)
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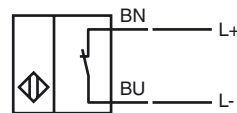
### Mechanical specifications

Core cross-section	0.14 mm <sup>2</sup>
Housing material	PBT
Degree of protection	IP67

## Dimensions



## Electrical Connection





**ATEX**

Data for Ex areas

Effective internal inductivity	$C_i$	$\leq 150 \text{ nF}$
Effective internal inductance	$L_i$	$\leq 150 \mu\text{H}$

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