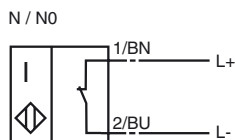
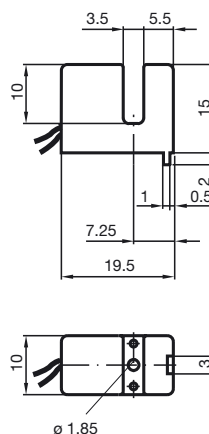


CE

Model Number

SC3,5-N0-Y37317

Connection**Dimensions****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		≥ 3 mA
Measuring plate detected		≤ 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 (248 ... 373 K)
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Mechanical specifications

Connection type	0.5 m, PVC - flexible lead
Core cross-section	0.14 mm ²
Housing material	PBT
Protection degree	IP67



ATEX

Data for Ex areas

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

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