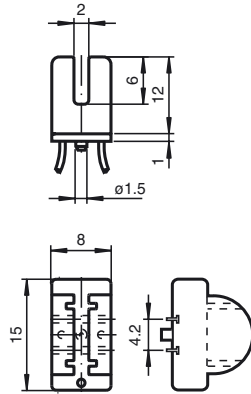
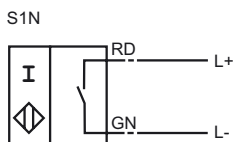


2 mm slot width



<b>General specifications</b>	
Switching element function	NAMUR NO
Slot width	2 mm
Depth of immersion (lateral)	5 ... 7 typ. 6 mm
Installation	
<b>Nominal ratings</b>	
Mounting conditions	
O	0 mm
P	5 mm
Nominal voltage $U_0$	8 V
Switching frequency $f$	0 ... 5000 Hz
Hysteresis $H$	0 ... 0,2 typ. %
Current consumption	
Measuring plate not detected	$\leq 1$ mA
Measuring plate detected	$\geq 3$ mA
Constant magnetic field $B$	50 mT
Alternating magnetic field $B$	80 mT
<b>Standard conformity</b>	
EMC in accordance with	EN 60947-5-2
Standards	VDE 0660 Part 209
<b>Ambient conditions</b>	
Ambient temperature	-25 ... 100 °C (248 ... 373 K)
<b>Mechanical specifications</b>	
Connection type	0.02 m, lead LIFYW
Core cross-section	0,06 mm <sup>2</sup>
Housing material	PBT
Protection degree	IP67
Note	only for non-ferrous metal Adjustable stop

**Connection type:**



## ATEX

Data for Ex areas

Effective internal inductivity $C_i$	$\leq 60$ nF
Effective internal inductance $L_i$	$\leq 100$ $\mu$ H