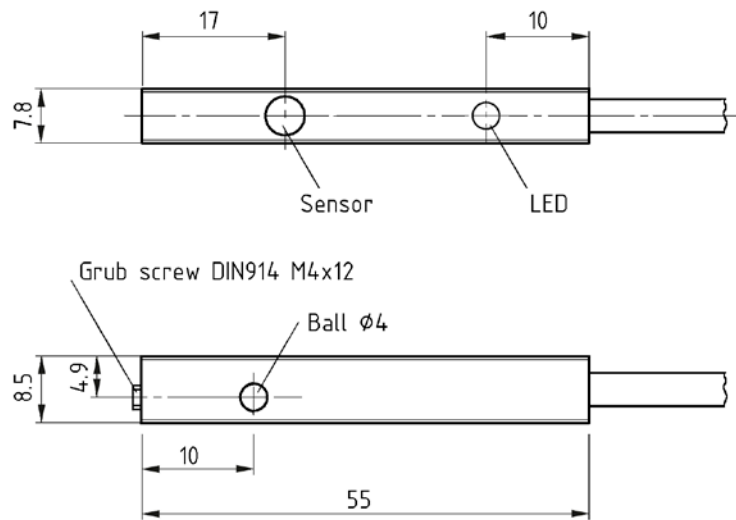
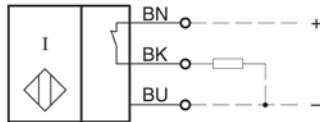


# Proximity Switch KLE 8 80x80 - 1NC

0.0.600.59

item

## Wiring Diagram



## Technical Data according to EN 60947-5-2

### Electrical Data

Operational voltage range	$U_B$	10 – 30 V DC
Rated insulation voltage	$U_i$	500 V
Voltage drop	$U_d$	$\leq 3.5$ V with $I_e = 150$ mA
Utilisation category		DC-13
Rated operational current	$I_e$	max. 150 mA
No-load supply current	$I_0$	$\leq 10$ mA
Type of protection		IP 67
Short-circuit protection		pulsed
Rated operating distance	$s_n$	2 mm
Assured operating distance	$s_a$	$\leq 1,6$ mm
Repeat accuracy	R	0,2 mm
Differential travel (hysteresis)	H	1 ... 20%
Switching frequency	f	max. 2000 Hz
Switching function		PNP-N/C
Mounting		flush
False polarity protection		yes
Output		permanent overload and s.c.p.
Time delay before availability	$t_v$	$\leq 50$ ms

### Mechanical Data

Operating temperature	-25°C ... +70°C
Housing	Al
Type of connection	Cable 3 x 0.14 mm <sup>2</sup> x 10 m; PUR - Outer jacket, grey