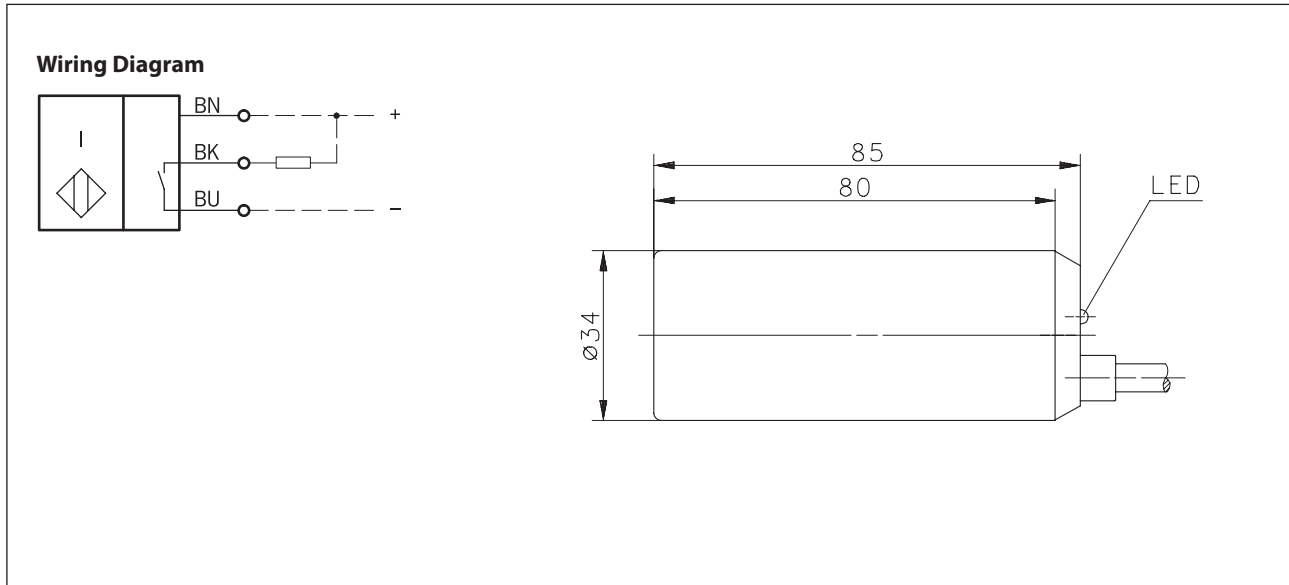


Inductive Proximity Switch Series R34

Description **KIN-R34NS/020-KL2**

Article number **6502315001**



Identifying characteristics in accordance with EN 60947-5-2

Electrical data		
Rated operating distance	S_n	20 mm
Assured operating distance	S_a	0 ... 16,2 mm
Switching element function		DC, NO
Repeat accuracy	R	≤ 5 %
Differential travel (hysteresis)	H	≈ 10 %
Operational voltage range	U_B	10 - 60 V DC
Rated insulation voltage	U_i	75 V DC
Rated impulse withstand voltage	U_{imp}	500 V
Voltage drop	U_d	≤ 2,5 V
Utilization category		DC-13
Rated operational current	I_e	200 mA
Off-state current	I_r	< 0,1 mA
No-load supply current	I_0	< 8 mA
Switching element		Permanent overload and s.c.p.
Short-circuit protection		pulsed
Frequency of operating cycles	f	100 Hz
Mounting		non flush
False polarity protection		yes
Time delay before availability	t_v	≤ 50 ms

Mechanical Data	
Enclosure	PBT, red
End cap	PA6.6, black
Indication	LED, yellow
Ambient air temperature	-25 °C ... +70 °C
Type of protection	IP67
Degree of pollution	3 (pollution of the active region, there can may be a deterioration of the operating distance)
Termination type	Cable 3 x 0.5 mm ² x 2 m, PVC Outer-jacket, black

EU Conformity	
acc. to directive 2014/30/EU (EMC-Directive)	