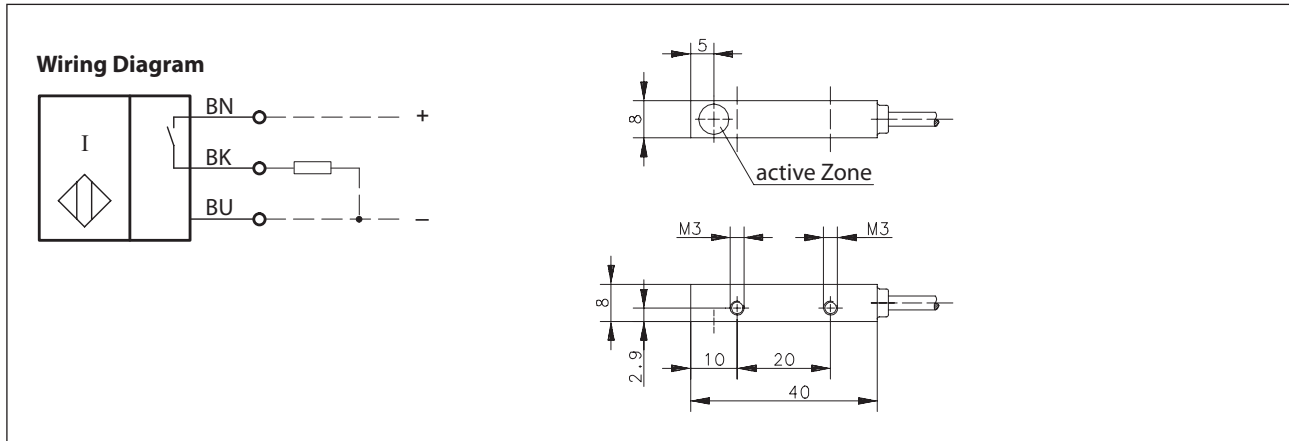


Inductive Proximity Switch Series Q08

Description **KIB-Q08PS/1,5-K5T**

Article number **6602980004**



Identifying characteristics in accordance with EN 60947-5-2

Electrical data		
Rated operating distance	S_n	1,5 mm
Assured operating distance	S_a	0 ... 1,2 mm
Switching element function		DC, N.O.
Repeat accuracy	R	≤ 5 %
Differential travel (hysteresis)	H	≈ 10 %
Operational voltage range	U_B	10 - 36 V DC
Rated insulation voltage	U_i	75 V DC
Rated impulse withstand voltage	U_{imp}	500 V
Voltage drop	U_d	≤ 1,5 V
Utilization category		DC 13
Rated operational current	I_e	200 mA
Minimum operating current	I_m	1 mA
Off-state current	I_r	≤ 0,3 mA
No-load supply current	I_o	< 11 mA
Switching element		Permanent overload and s.c.p.
Short-circuit protection		pulsed
Frequency of operating cycles	f	1000 Hz
Mounting		flush
False polarity protection		yes
Time delay before availability	t_v	≤ 50 ms

Mechanical Data	
Enclosure	Brass, nickel plated
Ambient air temperature	0 °C ... +100 °C
Type of protection	IP67
Termination type	Cable 3 x 0,14 mm ² x 5 m, PVC-Outer jacket, black

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