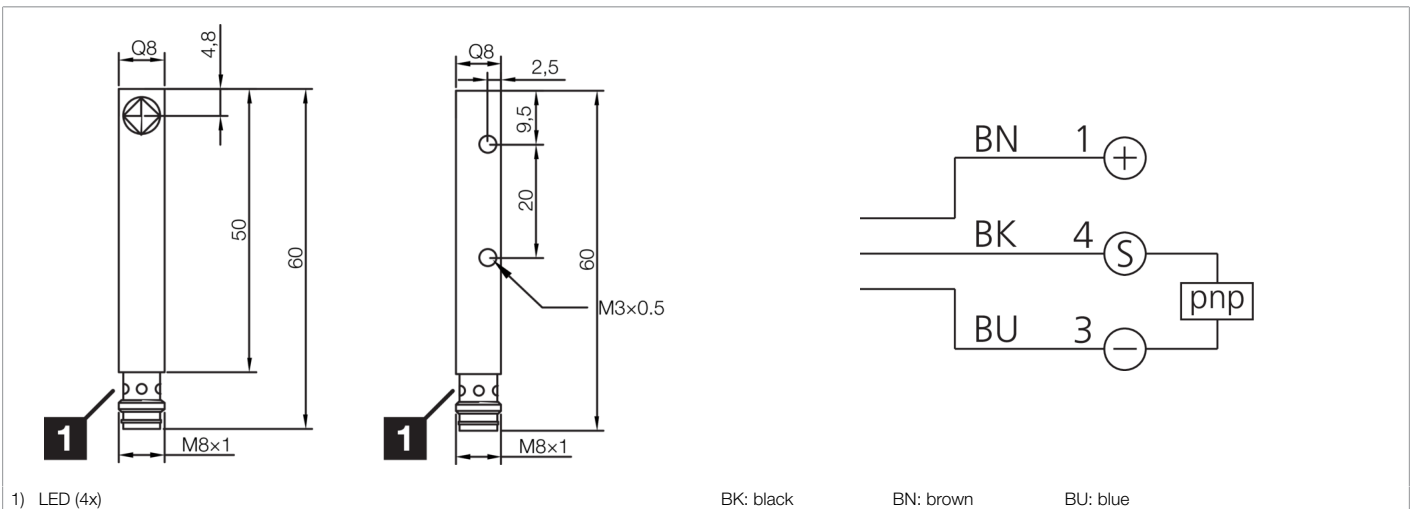




**213313**  
**INS-Q08-B02PS-T3**  
**Inductive proximity sensor**

- Double switching distance
- Metal connector M8
- Short-circuit protection
- LED switching status display
- High protection type



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	12 mA
Insulation voltage endurance	< 500 V DC
Installation type	Flush
Housing dimensions	8 x 8 mm
Housing length	60 mm
Housing height	8 mm
Housing width	8 mm
Housing material	Brass (nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cuboid design
Characteristics	Double switching distance
Product series	INS-200 Standard 2-SN
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1.5 V DC
Switching distance (SN)	2 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	< 15 %
LED Anzeige	Yes



**213313**

**INS-Q08-B02PS-T3**

**Inductive proximity sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	2000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin, A-coded
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/213313">https://www.di-soric.com/213313</a></b>