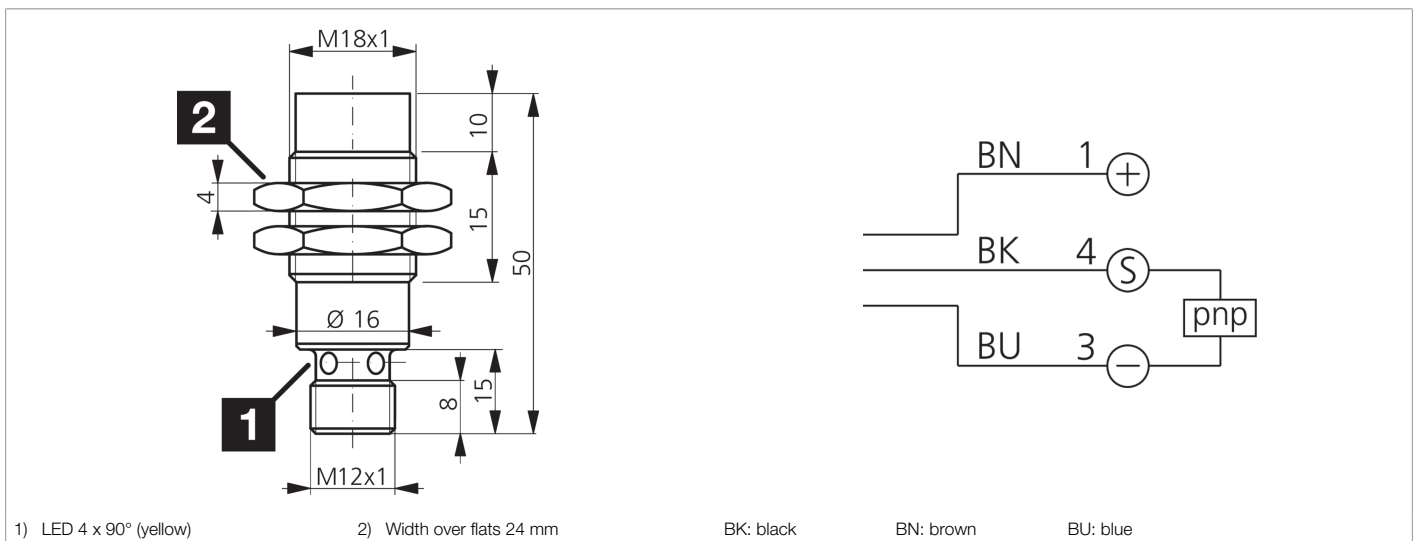




**206686**  
**DCCK 18 M 08 PSK-IBSL**  
**Inductive proximity sensor**

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M18 x 1
Housing length	50 mm
Housing material	Brass (nickel-plated)
Tightening torque (max.)	25 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	IND-100 Short design
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2.4 V
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	< 10 %
Switching frequency	500 Hz
Ambient temperature during operation	-25 ... +70 °C



206686

DCCK 18 M 08 PSK-IBSL

Inductive proximity sensor

**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M12, 3-pin, A-coded

Connection cable

VK ...

**More information / accessories**

<https://www.di-soric.com/206686>