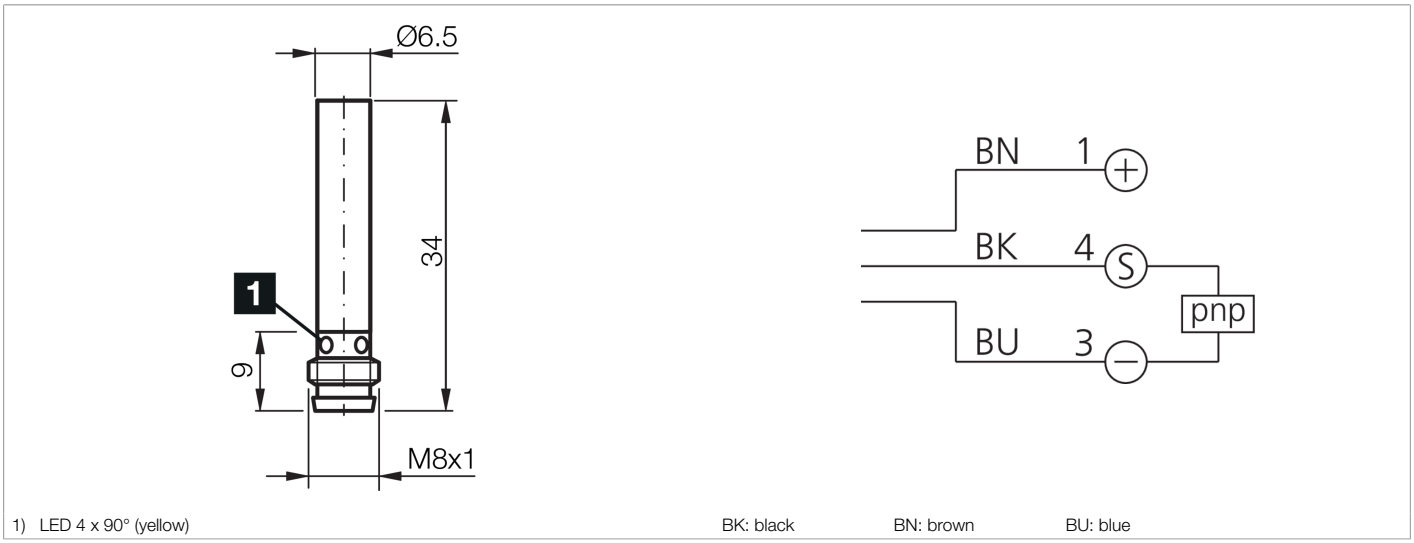
200422
DCC 6.5 V 02 PSK-TSL/34
Inductive proximity sensor

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





1) LED 4 x 90° (yellow)

BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 … 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Diameter	Ø 6.5 mm (Diameter)
Housing length	32 mm
Housing material	Stainless steel (V2A)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	increased operating distance
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	2 mm
Standardized measuring plate	6.5 x 6.5 x 1 mm
Switching hysteresis (max.)	< 10 %
Switching frequency	5000 Hz
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67

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Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Connection	Connector, M8, 3-pin, A-coded

More information / accessories	https://www.di-soric.com/200422

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