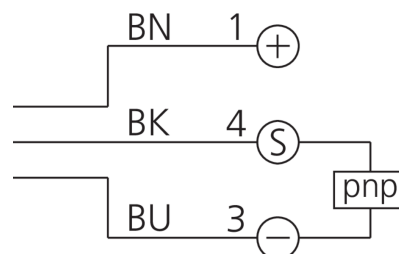
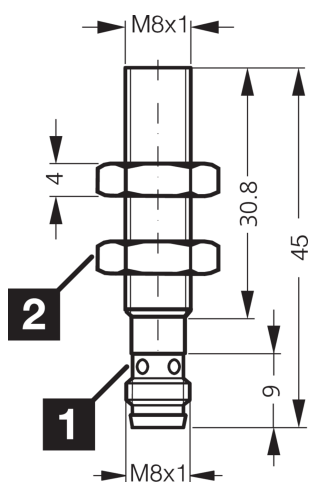


 206599
DCC 08 M 1.5 PSK-TSL
Inductive proximity sensor

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



1) LED 4 x 90° (yellow)

2) Width over flats 13 mm

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V

Mechanical features

Installation type	Flush
Thread	M8 x 1
Housing length	45 mm
Housing material	Stainless steel

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INS Standard

Functional scope

Scope of delivery	Sensor, 2 x M8 nuts
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206599
DCC 08 M 1.5 PSK-TSL
Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Output, input, interface

Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2.4 V

Detection range, measuring range, tolerance limits

Switching distance (SN)	1.5 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	< 15 %

Time behavior

Switching frequency	2000 Hz
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Ambient conditions

Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67

Electrical connection

Connection	Connector, M8, 3-pin, A-coded
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Accessories

Connection cable	TK ...
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More information / accessories

<https://www.di-soric.com/206599>