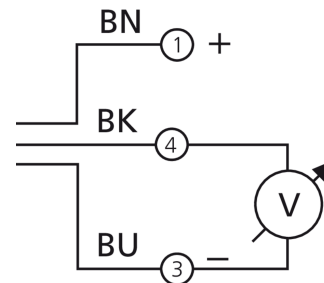
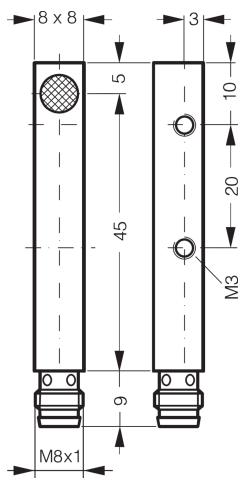




**204790**  
**DCCQ 08 M 04/10 AK-TSL**  
**Inductive proximity sensor**

- Analog voltage output
- Metal connector
- Integrated amplifier
- Short-circuit protection



BK: black      BN: brown      BU: blue

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	15 ... 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Housing dimensions	8 x 8 mm
Housing length	59 mm
Housing height	8 mm
Housing width	8 mm
Housing material	Brass (CuZn, nickel-plated)
Tightening torque	4 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	analog
Design	Cuboid design
Characteristics	extremely high operating distance
Product series	INA Analog
Analog output	0 ... 10 V
Switching distance (SN)	0 ... 4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	5 %

**204790****DCCQ 08 M 04/10 AK-TSL****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Switching frequency

1600 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

**More information / accessories**<https://www.di-soric.com/204790>