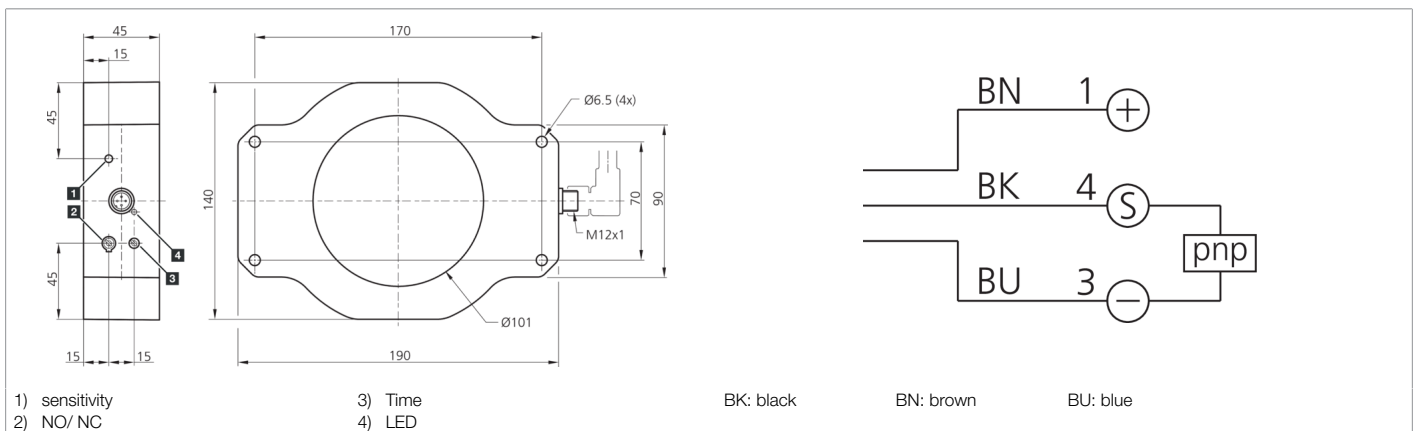
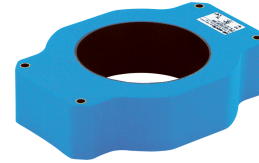




202438
IR 100 PSOK-IBS
Inductive ring sensor

- High resolution
- Short activation time
- Sensitivity and pulse stretching adjustable
- Resistant to dirt
- Static operating principle
- Metal connector
- High protection type



Function									



Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	15 mA
Insulation voltage endurance	1.000 V
Internal diameter	101 mm
Assembly distance to metal (min.)	80 mm
Housing material	Plastic (PA)
Material	POM (Ring)
Protection class	III, operation on protective low voltage
Operating principle	Static
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2,0 V
Pulse stretching	10 ... 150 ms adjustable
Resolution	Ø 10,0 mm
Sensitivity adjustment	Potentiometer
Speed of parts (max.)	25 m/s
Activation time	0,50 ms
Release time	10 ms
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...

More information / accessories	https://www.di-soric.com/202438
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