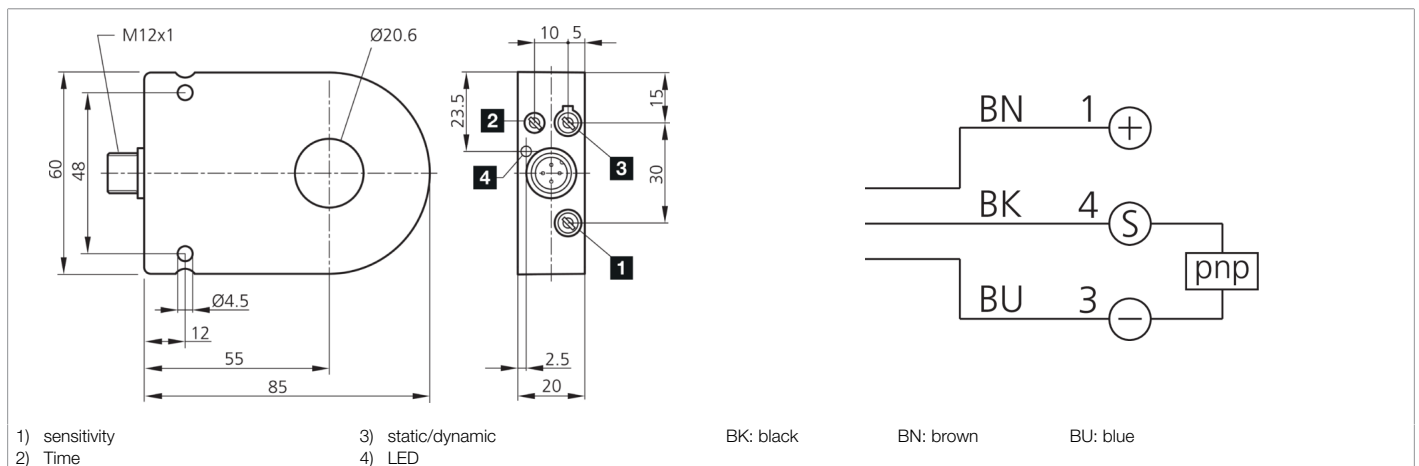




202925
ORSD 20 P2K-IBS
Ring light barrier

- Compact design
- High resolution
- Static/dynamic switchable
- Pulse stretching adjustable
- Detecting metal and non-metal parts



Function											

Technical data (typ.)		+20°C, 24 V DC
Current-carrying capacity		200 mA
Service voltage		10 ... 35 V DC
No-load current (max.)		30 mA
Insulation voltage endurance		500 V
Internal diameter		20.6 mm
Housing material		Plastic (PA, chromium-plated)
Protection class		III, operation on protective low voltage
Operating principle		Optical
Evaluation		Dynamic/static switchable
Switching output		pnp, 200 mA, NO
Voltage drop (max.)		2 V
Pulse stretching		0.1 ... 150 ms adjustable
Light source		LED
Color		Infrared
Modulation		Clocked
Ambient light immunity		5 kLx
Resolution		Ø 1.5 mm
Sensitivity adjustment		Potentiometer
Response time		0.10 ms
Ambient temperature during operation		0 ... +60 °C
Protection type		IP 67
Connection		Connector, M12, 3-pin



202925
ORSD 20 P2K-IBS
Ring light barrier

Technical data (typ.)

Connection cable

+20°C, 24 V DC

VK ...

More information / accessories

<https://www.di-soric.com/202925>