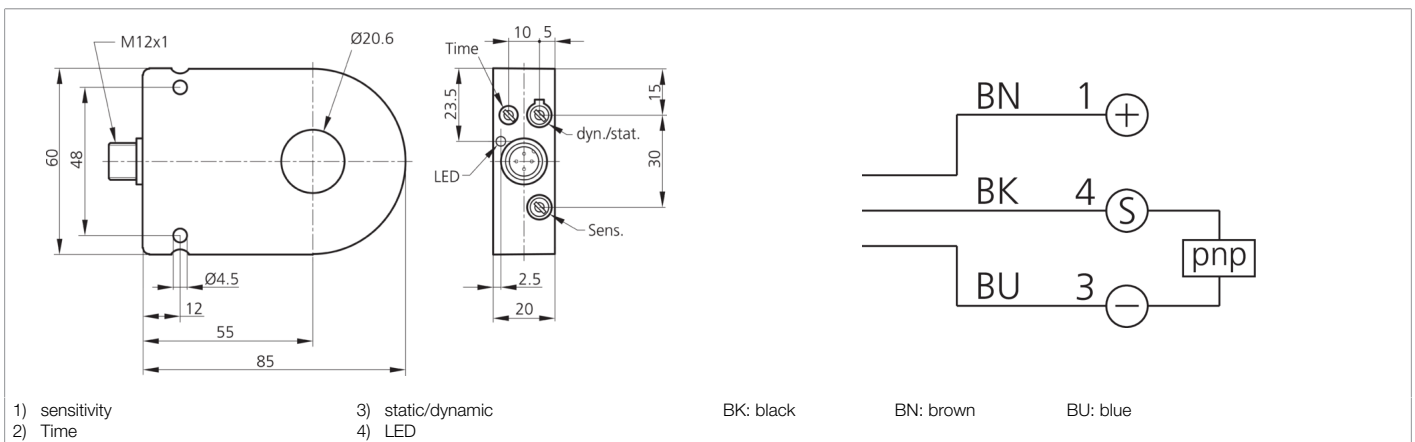




202925
ORSD 20 P2K-IBS
Ring light barrier

- 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	Dynamic/static switchable, Optical
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2,0 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
Activation time	0,10 ms
Ambient temperature during operation	0 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...



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[More information / accessories](#)

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