

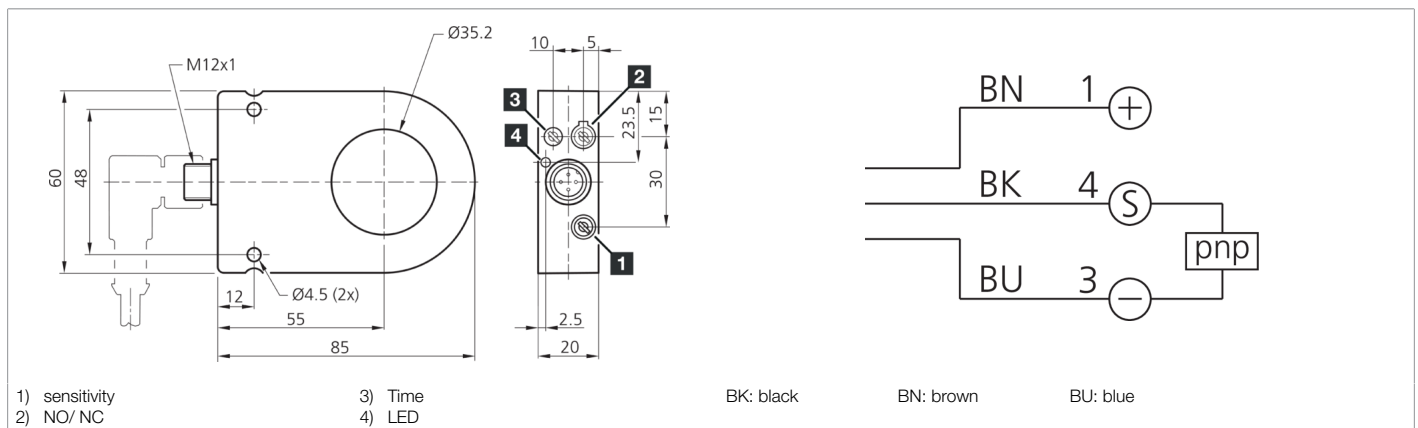


202436

IR 35 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.)							11 mA								
Insulation voltage endurance							1.000 V								
Internal diameter							35,2 mm								
Assembly distance to metal (min.)							30 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 4,5 mm								
Sensitivity adjustment							Potentiometer								
Speed of parts (max.)							35 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/202436								