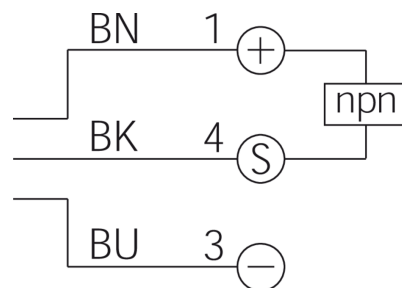
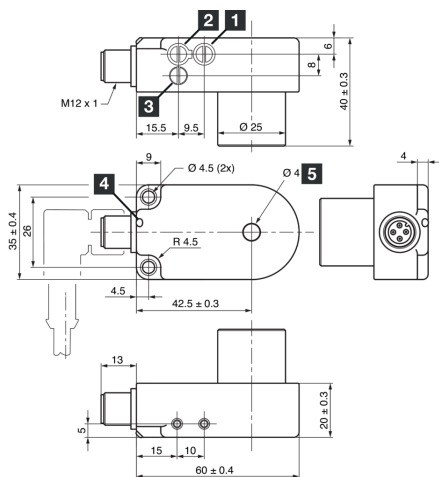


Inductive wire break sensor

- [illegible]



- BU: blue

[illegible]

+20°C, 24 V DC

Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	11 mA
Insulation voltage endurance	1000 V
Internal diameter	4.0 mm
Assembly distance to metal (min.)	5 mm
Housing material	Plastic (PA)
Material	■ POM (Ring) ■ Ceramic (Socket)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	Static
Switching output	npn, 200 mA, NO/NC, switchable
Voltage drop (max.)	2 V
Pulse stretching	10 ... 150 ms adjustable
Resolution	Ø 0.2 mm (Copper wire)
Sensitivity adjustment	Potentiometer
Speed of parts (max.)	35 m/s
Response time	0.50 ms
Release time	10 ms



204975
IRDB 4 NSOK-IBS
Inductive wire break sensor

Technical data (typ.)		+20°C, 24 V DC
Ambient temperature during operation		-25 ... +70 °C
Protection type		IP 67
Connection		Connector, M12, 4-pin, A-coded
Connection cable		VK ...
More information / accessories		https://www.di-soric.com/204975