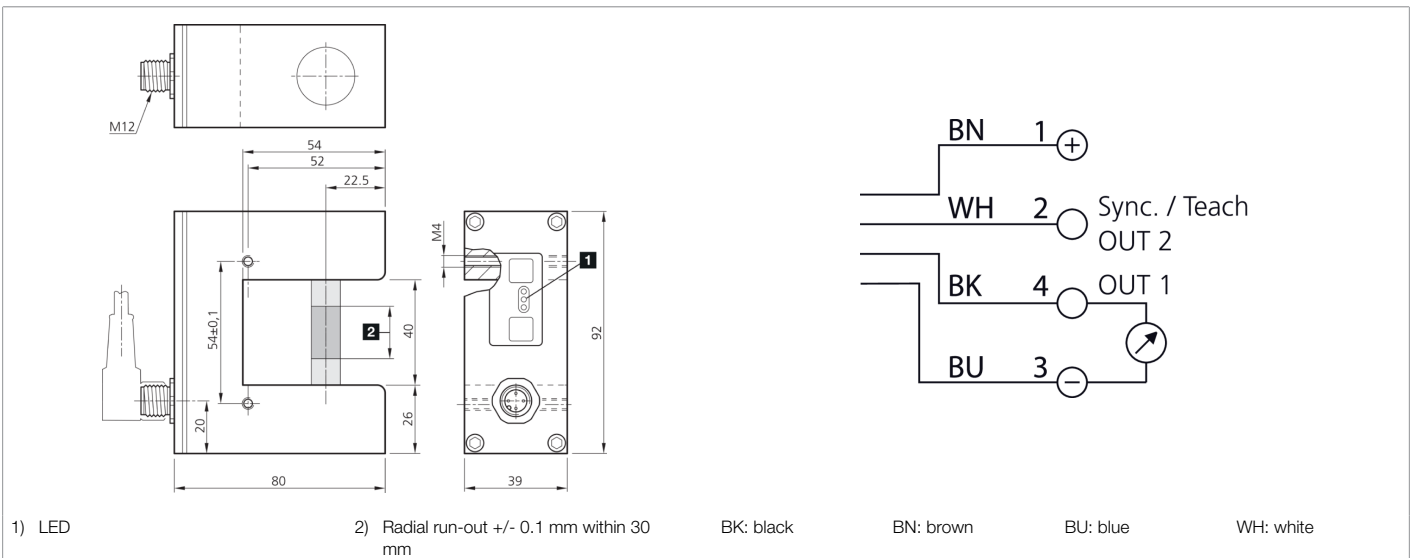




**205001**  
**USGT 40/13 U-B4**  
**Ultrasonic fork barrier**

- Large linearized analog range
- Very high repeatability
- Web edge control also with transparent materials
- Resistant to dirt



Function										

Technical data (typ.)		+20°C, 24 V DC
Service voltage		8 ... 30 V DC
No-load current (max.)		35 mA
Ripple		10 %
Insulation voltage endurance		500 V
Housing material		Aluminum (Black, Anodized)
Protection class		III, operation on protective low voltage
Approvals		UL
Operating principle		Ultrasonic through-beam sensor
Evaluation		analog
Design		Fork
Analog output		10 ... 0 V (Load / > 10 Ω)
Fork opening		40 mm
Measuring range		13 mm
Reproducibility		± 0.1 mm
Sensitivity adjustment		Teach button
Measuring frequency		285 Hz
Ambient temperature during operation		0 ... +60 °C
Protection type		IP 67
Connection		Connector, M12, 4-pin



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**Technical data (typ.)**

**+20°C, 24 V DC**

Connection cable

VKHM ... /4

**More information / accessories**

<https://www.di-soric.com/205001>