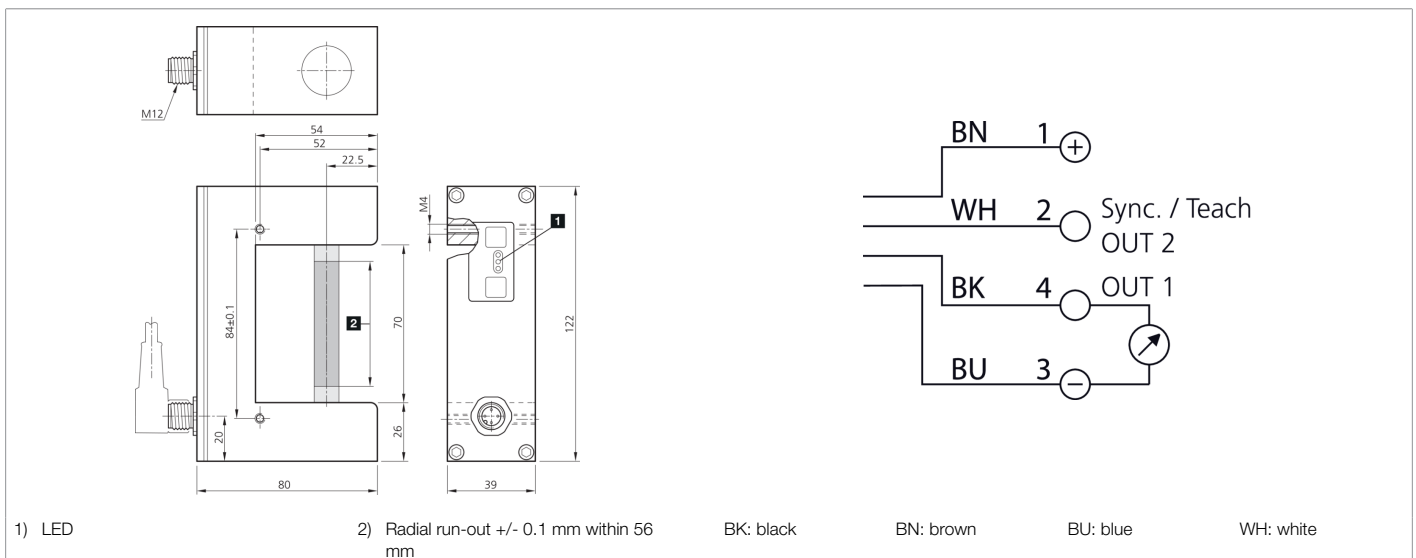


205003
USGT 70/13 U-B4
Ultrasonic fork light barrier

- 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
Operating principle	Ultrasonic through-beam sensor
Evaluation	analog
Design	Fork
Analog output	10 ... 0 V (Load / > 10 Ω)
Fork opening	70 mm
Measuring range	13 mm
Reproducibility	0,1 mm
Sensitivity adjustment	Teach button
Switching frequency	285 Hz
Ambient temperature during operation	0 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...

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[More information / accessories](#)

<https://www.di-soric.com/205003>