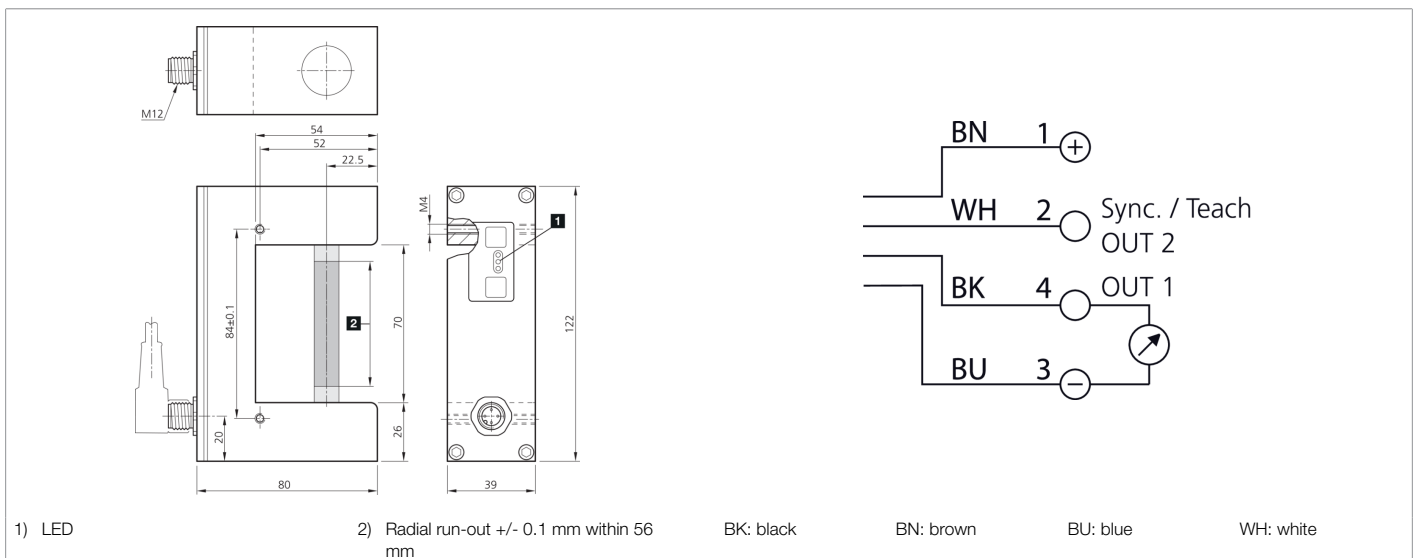


205003
USGT 70/13 U-B4
Ultrasonic fork barrier

- 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	70 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



205003

USGT 70/13 U-B4

Ultrasonic fork barrier

Technical data (typ.)

+20°C, 24 V DC

Connection cable

VKHM ... /4

More information / accessories

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