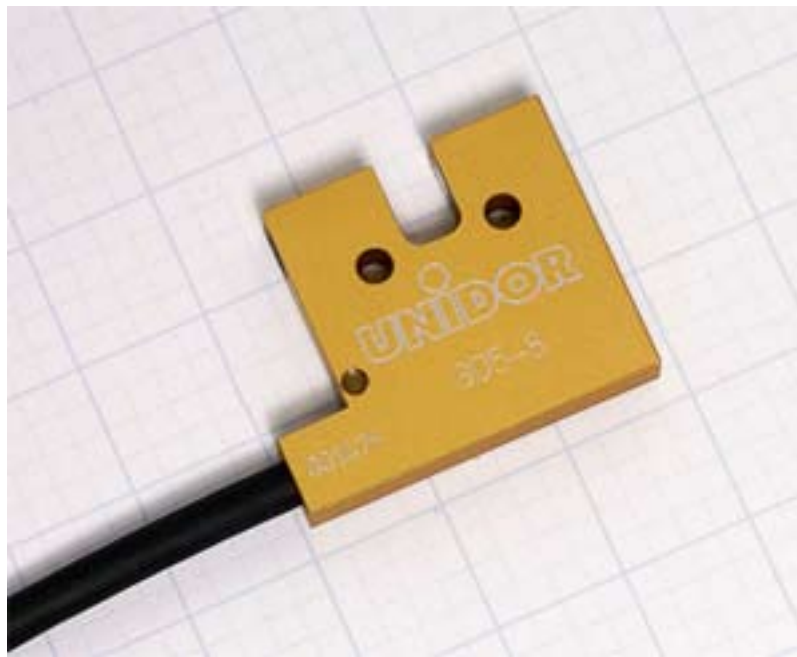


## IR-Fork Type Light Barrier GD 5/8



### Application

The fork type light barrier GD-5/8 is very sturdy with a high enclosure rating and therefore ideal for pressing technique and machine tools. It will be used in crowded places for double sheet and also wind-down distance controls. The sensor has an integrated amplifier and a switching state indicator by LED. By the way the GD 5/8 will be delivered incl. the adjust mounting.

### Technical Features

- Sturdy construction
- Internal amplifier
- Push-pull output
- Very small housing
- Switching state indicator LED
- Oil-resistant PUR-cable
- Scratch-resistant optic



UNIDOR GmbH  
Freiburger Str. 3  
D-75179 Pforzheim

Tel +49(0)7231/3152-0  
Fax +49(0)7231/3152-99  
info@unidor.de  
www.unidor.de

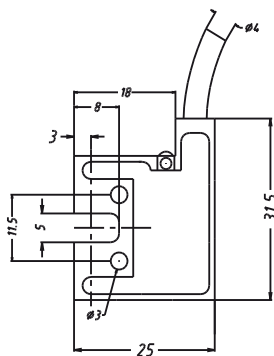
# IR-Fork Type Light Barrier

## GD 5/8

### Technical Data

Voltage supply:	+12VDC... +30VDC
Max. range:	typ. 90mA
Transmitter:	IR-Type: LED: 905nm
Reproducibility:	typ. 0,3mm
Optical filter:	IR-block filter
Switching frequency:	typ. 1 kHz
Aperture:	Round aperture 0,6mm
Max. switching current:	PNP / NPN 120mA, short-circuit-proof
Operating temperature:	-20 °C... +50 °C
Housing: / Enclosure rating:	Aluminium, gold coloured anodized / IP 67

### Dimensions



#### Colour: Configuration:

brown	+Ub (+12VDC ... +30VDC)
white	NPN (Low-signal at free light beam)
green	GND (0V)
yellow	PNP (High-signal at free light beam)
shield	housing

### Order Data

Article-No.	Short term	Description
500302070220	GD 5/8 (X/0,6/F)	GD 5/8 with adjust mounting, 2m cable length
500302070000	GD 5/8 (P7/0,6/F)	GD 5/8 with 7pin plug and adjust mounting, 2m, PNP

UNIDOR GmbH  
Freiburger Str. 3  
D-75179 Pforzheim

Tel +49(0)7231/3152-0  
Fax +49(0)7231/3152-99  
info@unidor.de  
www.unidor.de