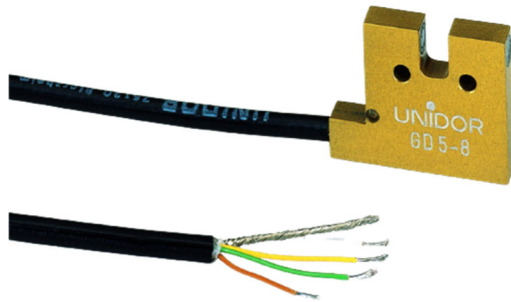


# fork light barrier

type: GD 5x8



picture alike

## GD 5x8

5003 0207 0xxx

Apr-21

- \_ robust aluminium housing
- \_ integrated amplifier
- \_ push-pull output
- \_ very small housing
- \_ switching state indicator
- \_ oil-resistant PUR-cable
- \_ scratch-resistant optic

## application range

doublesheet detection

## technical data

feature	
voltage supply	15 .. 32 V DC
max. current	app. 90 mA
transmitter	IR-LED 905nm
receiver	photo transistor
housing	alu, gold anodised
outputs	2x digital NPN/PNP*
output current	100 mA
reproducibility	0.05mm
apertures	0.6mm
switching frequency	1 kHz
switching state indicator	LED (yellow)

## subject to change

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 75179 Pforzheim  
 Tel. +49 (0) 7231 3152-0  
 unidor@trsystems.de  
[www.unidor.de](http://www.unidor.de)

# fork light barrier

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**GD 5x8**

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## ambient conditions

operating temperature range	-20 .. +50°C
enclosure rating	IP 67
ambient light level	5000 Lux

\*yellow PNP (high-signal at free light beam), white NPN (low-signal at free light beam),

## order data / types

type	description	order number
GD 5/8 (X/0.6/F)	with adjust mounting, 2m	5003 0207 0220
GD 5/8 (P7/0.6/F)	with 7pin plug and adjust mounting, 2m	5003 0207 0000
M12 plug	4-pin own manufacture	6200 0627
M8 plug	3-pin own manufacture	6200 01569

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## fork light barrier

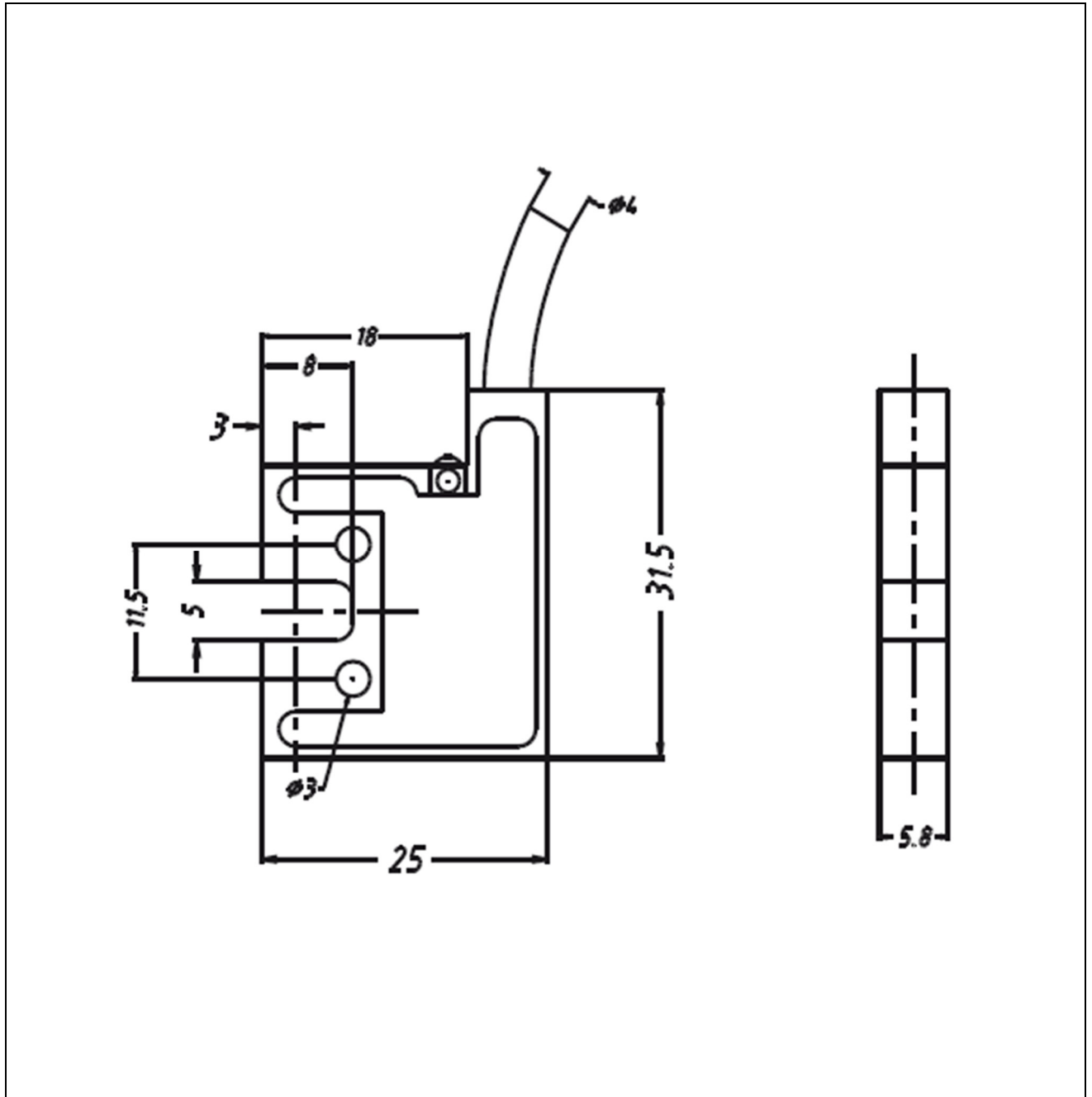
type: GD 5x8

dimensions

GD 5x8

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# fork light barrier

type: GD 5x8

**GD 5x8**

5003 0207 0xxx

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## Belegungen

### M16, 7pin (5003 0207 0000)

colour	Pin	operation
-	1	n.c.
-	2	jumper to 3
-	3	jumper to 2
white or yellow	4	signal
green and shield	5	GND 0V
brown	6	UB
-	7	n.c.

### M12, 4pin (6200 0627)

colour	Pin	operation
brown	1	UB
-	2	n.c.
green and shield	3	GND 0V
white or yellow	4	signal

### M8, 3pin (6200 01569)

colour	Pin	operation
brown	1	UB
white or yellow	4	signal
green and shield	3	GND 0V

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