

Forked light barrier GL

Characteristics

The Grimm forked light barrier has a robust metal housing and is available with a fork width of 10, 20, 30, 50, 80 and 120 mm. A red LED simplifies its adjustment.

Thanks to the high resolution, the light barrier can be adjusted to materials of various transparency with the installed light regulator. In addition, the potentiometer can

be either used as a light or dark switch. The connection is made via a 3-pos. connection socket.

Technical data



Device type	GL
Type of circuit	Light-changing trigger
Operating voltage	10...30 V DC +5%/-10%, reverse-polarity-proof
Current consumption [mA]	< 20
Mode of operation	static
Sensitivity	adjustable with 270 degree potentiometer
Output with LED	PNP
Switching function	Light/dark switching, switchable
Load current	max. 200 mA short-circuit-proof
Temperature range [°C]	-10...+60
EMC test in acc. with	IEC-801...CE
Protection class in accordance with DIN EN 60529	IP 60
Article no.	2-001221

Device plug



