

**Kemo Electronic GmbH**

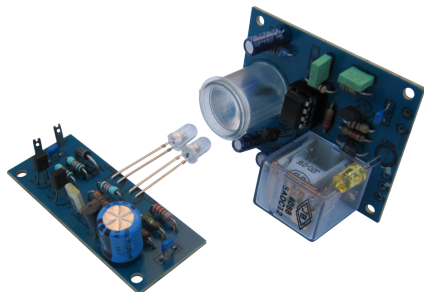
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HR.Nr. HRB 111 486
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B213 - Infrared light barrier max. 50 m



With the enclosed optics and highly sensitive photodetector this light barrier has a max. range of up to 50 m! The infrared light ray is invisible for men. If the light ray between the transmitter and receiver is interrupted (if a person walks through it) the relay in the receiver switches.

Please notice the article "Eingeschränkt" from the german magazine "Electronic Aktuell Magazin" no.4/99.

Fitting case: each G027N - Plastic Case approx. 72 x 50 x 35 mm

Technical Data:

Operating voltage transmitter: 9 V/DC
 Current consumption transmitter: approx. 100 mA
 Operating voltage receiver: 12 V/DC
 Current consumption: max. approx. 50 mA
 Range: maximal approx. 50 m
 Relay contact receiver: 1 x switch-over, max. 25 V, 3 A
 Size of board transmitter: approx. 58 x 23 mm
 Size of board receiver: approx. 57 x 45 mm