

/// GS 63B



The chemically nickel-plated metal housing of this optical forked photoelectric sensor is ideal for applications in the foodstuffs sector where it is critical that no paint chipping occurs. The flat fork enables installation in a groove directly at the dispensing edge to achieve – together with the short response time – a high dispensing accuracy. With a 3 mm mouth width and 60 mm mouth depth, the sensor is also very well suited for wide labels.



Benefits:

- High switching frequency and short response time guarantee very good repeatability
- Easy adjustment via lockable teach button or teach input
- Slimline-design (reduced fork height) for installation directly at the dispensing edge
- ALC (auto level control) function: maximum function reserve via automatic online optimization of the switching threshold
- Warning output for indicating teach or function errors

Part no.	Part description	Principle of physics	Mouth width	Switching frequency	Light source	Switching output 1	Response time	Description
50128004	GS 63B/6.3-S8	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Connector, M8, 4-pin, teach button
50128005	GS 63B/6.3-S8V	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Connector, M8, 4-pin, teach button
50128011	GS 63B/6-S8	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Connector, M8, 4-pin, multiturn potentiometer
50128012	GS 63B/6-S8V	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Connector, M8, 4-pin, multiturn potentiometer
50128014	IGS 63B/6.3,200-S12	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Cable with connector, M12, 200 mm, 5-pin, teach button, warning output
50128003	GS 63B/6.01,200-S12	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Cable with connector, M12, 200 mm, 5-pin, multiturn potentiometer, article set
50128002	GS 63B/6,200-S12	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Cable with connector, M12, 200 mm, 5-pin, multiturn potentiometer
50129248	GS 63B/6.3,200-S8	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Cable with connector, M8, 200 mm, 4-pin, teach button
50128013	IGS 63B/6.3	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Cable, 2,000 mm, 5-wire, teach button, warning output
50128001	GS 63B/6	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal in label gap	0.05 ms	Cable, 2,000 mm, 5-wire, multiturn potentiometer
50128008	GS 63B/6D.3-S8	Optical	3 mm	10,000 Hz	LED, infrared	Transistor, push-pull, switching signal on label	0.05 ms	Connector, M8, 4-pin, teach button

