



Standard automation light grids VLC100

VLC100-0201000



Model Name > [VLC100-0201000](#)
Part No. > [1054540](#)



At a glance

- Sensing range up to 2.8 m
- Resolution 6 mm up to 18 mm
- One device only: integrated sender and receiver
- Intuitive one-button operation
- Automatic alignment
- Synchronization of 2 systems
- Easy teach-in function

Your benefits

- Flexible and individual design of detection area
- Quick commissioning without additional software
- Intuitive, time-saving operation
- No variants: one device concept for all detection areas
- Reduced storage, shipping and commissioning costs
- No expert knowledge required
- High reliability and simple maintenance



Features

| | |
|---|-------------------------|
| Technology: | Camera system |
| Task: | Switching camera system |
| Minimum detectable object (MDO) ¹⁾ : | 6 mm ... 18 mm |

¹⁾ Dependence of the range

Performance

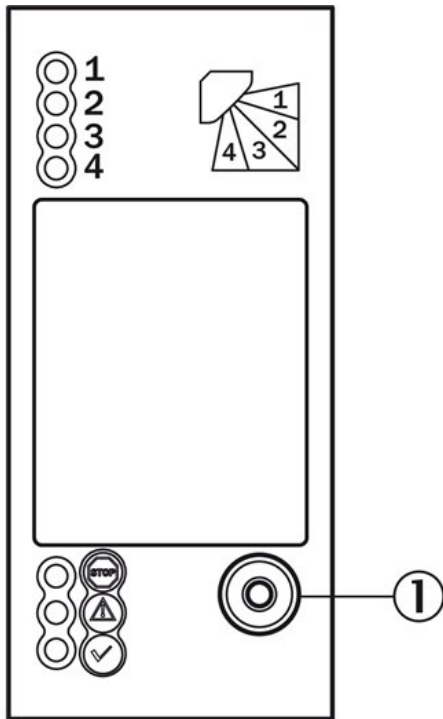
| | |
|-------------------------------|-----------|
| Minimum range: | ≥400 mm |
| Working range: | 2 m x 2 m |
| Response time ¹⁾ : | ≥ 20 ms |

¹⁾ With resistive load

Interfaces

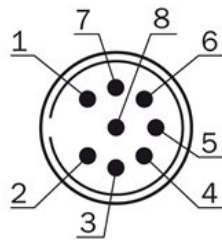
| | |
|------------------|--|
| Output type: | 2 x PNP |
| Connection type: | Short cable (0.39 m) with connector M12, 8-pin |
| Inputs: | Teach input |

Adjustments

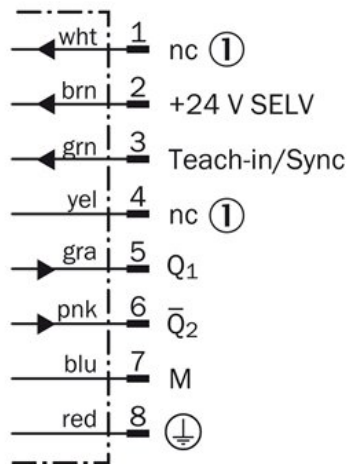


[1] Teach-in button

Connection type and diagram



[1] not connected



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