

FLDM 180C1101/S42

Overview

- 30 ... 50 mm
- pulsed infrared diode
- opto isolated
- 10 ... 40 °C



Technical data

General data

Measuring distance Sd	30 ... 50 mm
Optimum operating distance	40 mm
Object speed	< 2 m/sec
Sensitivity	Single sheet/edge thickness 5 mm
Sync. input	Yes
Light source	Pulsed infrared diode
Edge indicator	LED orange
Power on indication	LED green

Electrical data

Voltage supply range +Vs	19 ... 30 VDC
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Electrical data

Current consumption max. (no load)	200 mA
Output circuit	Opto isolated

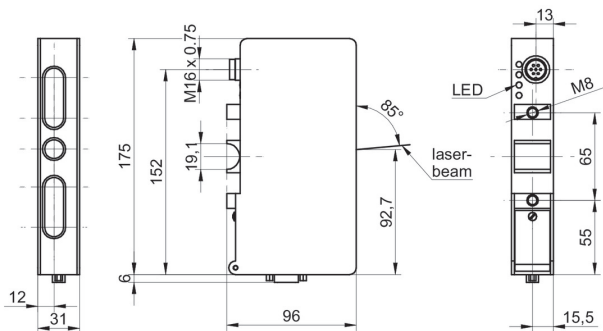
Mechanical data

Width / diameter	31 mm
Type	Rectangular
Housing material	Aluminum / steel galvanized
Connector base	Amphenol-Tuchel C91A T 3476 001,7 pin
Front (optics)	Glass

Ambient conditions

Operating temperature	10 ... +40 °C
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Dimension drawing



Connection diagram

