FLDM 180C1102/S42

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Article number: 11082626

Overview

- 30 … 100 mm
- pulsed red laser diode
- opto isolated
- 10 … 40 °C



Technical data

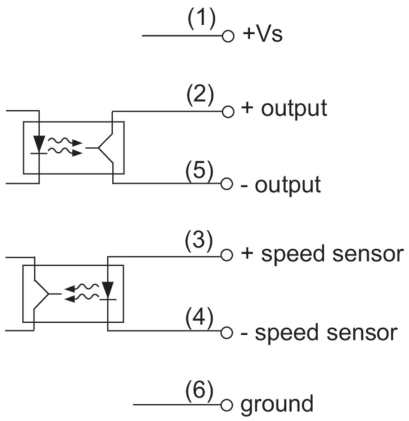
General data	
Measuring distance Sd	30 … 100 mm
Optimum operating distance	100 mm
Counting rate	< 600000 Copies/h
Object speed	< 2 m/sec
Sensitivity	Single sheet/edge thickness 0,25 mm
Sync. input	Yes
Light source	Pulsed red laser diode
Wave length	650 nm
Laser class	2
Edge indicator	LED orange
Power on indication	LED green

Electrical data	
Voltage supply range +Vs	19 … 30 VDC
Current consumption max. (no load)	200 mA
Output circuit	Opto isolated
Output pulse length	5 / 20 ms selectable
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

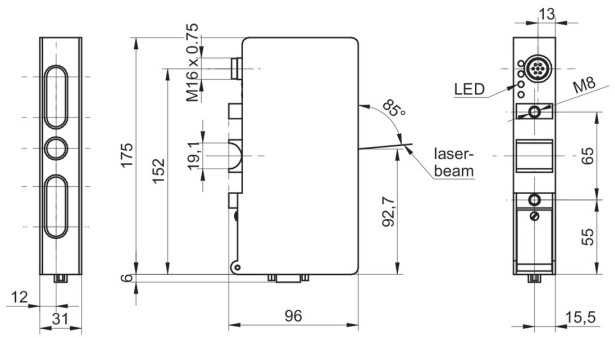
Remarks

- Für Neuprojekte empfehlen wir Scatec-15, FLDM 170C1030/S42

Connection diagram



Dimension drawing



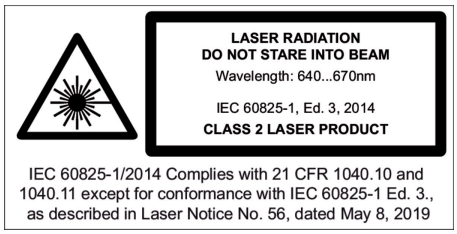
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Laser warning



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