



### LASER DISTANCE SENSOR FOR PRECISE MEASUREMENT UP TO 20 M WITH A MILLIMETER OF RESOLUTION AND REPEATABILITY THROUGH THE TIME OF FLIGHT TECHNOLOGY

- Time of Flight technology
- Class 2 visible red LASER for an easy alignment with the target
- Measuring range up to 10m or 20m in the advanced model
- 1 mm resolution, 7 mm accuracy, 1 mm repeatability
- 4-20 mA or 0-10 V scalable analog output and 2 digital outputs
- RS485 serial interface in the advanced model
- Standard M12 connector
- IP67 Industrial metal housing

#### Detection properties

Nominal sensing distance 20 m

Sensitivity adjustment Teach-in

#### Application

Description Large case vertical mount

Functions Distance sensor - Time of Flight

#### Outputs

Output type NPN/PNP, 4-20 mA, 0-10 V, RS485

Response time 1,500

#### Electrical data

Operating Voltage 24 VDC

Emission Laser Red

#### Mechanical data

Dimensions 37x62x60

Connections M12

Material Metal - Zamak / PMMA

#### Generical Data

Dimensions 37x62x60

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