



## E3AS-F1500IPT M3

Photoelectric sensor, rectangular housing, plastic body, infrared laser class 1, time-of-flight, 1500 mm, PNP, Light-ON/Dark-ON, IO-Link COM3, M8 4-pin connector

# Specifications

<b>Shape</b>	Cuboid
<b>Sensing method</b>	Background suppression
<b>Sensing distance</b>	1500 mm
<b>Sensing distance (min.)</b>	50 mm
<b>Setting method</b>	IO-Link, Teach-In
<b>Connection method</b>	Connector M8 - 4 pin
<b>Output type</b>	IO-Link, PNP
<b>Operation mode</b>	Dark-ON, Light-ON
<b>IO-Link baud rate</b>	COM3 (230.4 kbps)
<b>Response time</b>	150 ms
<b>Material housing</b>	PBT
<b>Product Width (unpacked)</b>	11.4 mm
<b>Product Height (unpacked)</b>	38 mm
<b>Product Depth (unpacked)</b>	22 mm
<b>Type of light</b>	Laser diode, infrared light
<b>Laser class</b>	1
<b>Spot size</b>	95 mm
<b>Power supply voltage</b>	10-30 V
<b>Features</b>	TOF (Time of Flight)

# Accessories



**E39-L211**

Mounting bracket for E3AS sensor, L shaped



**E39-L212**

Protective mounting bracket for E3AS, vertical mounting



**E39-L214**

Protective metal cover for E3AS, horizontal surface mounting

# Related products



## **M8 Connectors & Cordsets**

Industrial connectors & cordsets for any application

## CAD Library



### E3AS – Automotive Brochure

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### E3AS – Food & Commodities Datasheet

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### E3AS-F Instruction Sheet

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