



## E3AS-HL500MT M3

Photoelectric sensor, rectangular housing, stainless steel, red laser class 1, background suppression, spot beam, 35-500 mm, 10-30 VDC, PNP, Light-ON/Dark-ON, IO-Link COM3, M8 connector 4-pin

# Specifications

<b>Shape</b>	Cuboid
<b>Sensing method</b>	Background suppression
<b>Sensing distance</b>	500 mm
<b>Sensing distance (min.)</b>	35 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>	1.5 ms
<b>Material housing</b>	Stainless steel
<b>Product Width (unpacked)</b>	15.5 mm
<b>Product Height (unpacked)</b>	48.6 mm
<b>Product Depth (unpacked)</b>	28.9 mm
<b>Type of light</b>	Laser diode, red light
<b>Laser class</b>	1
<b>Spot size</b>	2.5 mm x 1.5 mm
<b>Power supply voltage</b>	10-30 V
<b>Functions</b>	Timer
<b>Degree of protection (IP)</b>	IP67/IP67G/IP69K

# Accessories



**E39-E16**

Air blow unit



**E39-E19**

Front protection cover for E3AS-HL



**E39-L223**

Rear mounting bracket for E3AS-HL models



**E39-L231**

L-shaped mounting bracket for E3AS-HL models



**E39-L232**

Horizontal protective cover bracket



**E39-L234**

Robust mounting bracket



**E39-L261**

Flexible mounting bracket



**E39-L262**

50mm post for flexible mounting bracket E39-L261 and E39-L264



**E39-L263**

100mm post for flexible mounting bracket E39-L261 and E39-L264

# Related products



## M8 Connectors & Cordsets

Industrial connectors & cordsets for any application

# Downloads

CAD Library



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EN PDF 17.8 MB



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### E3AS-HL Distance-settable Photoelectric Sensors Datasheet

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