



E3AS-HL500LMT 2M

Photoelectric sensor, rectangular housing, stainless steel, red laser class 1, background suppression, line beam, 35-500 mm, 10-30 VDC, PNP, Light-ON/Dark-ON, IO-Link COM3, 2 m cable

Specifications

| | |
|----------------------------------|------------------------|
| Shape | Cuboid |
| Sensing method | Background suppression |
| Sensing distance | 500 mm |
| Sensing distance (min.) | 35 mm |
| Setting method | IO-Link, Teach-In |
| Connection method | Cable |
| Cable length | 2 m |
| Output type | IO-Link, PNP |
| Operation mode | Dark-ON, Light-ON |
| IO-Link baud rate | COM3 (230.4 kbps) |
| Response time | 1.5 ms |
| Material housing | Stainless steel |
| Product Width (unpacked) | 15.5 mm |
| Product Height (unpacked) | 48.6 mm |
| Product Depth (unpacked) | 30.4 mm |
| Type of light | Laser diode, red light |
| Laser class | 1 |
| Spot size | 18 mm x 1.5 mm |
| Power supply voltage | 10-30 V |
| Degree of protection (IP) | IP67/IP67G/IP69K |

Accessories



E39-E16

Air blow unit



E39-E19

Front protection cover for E3AS-HL



E39-L221

L-shaped mounting bracket for E3AS-HL cable and pigtail models



E39-L222

Horizontal protective cover bracket



E39-L223

Rear mounting bracket for E3AS-HL models



E39-L224

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

CAD Library



E3AS Food & Commodities Datasheet

EN PDF 17.8 MB



E3AS - Automotive Brochure

EN PDF 18.3 MB



E3AS-HL Index list

EN PDF 1.66 MB



E3AS-HL Instruction Sheet

EN PDF 8.04 MB



E3AS-HL Distance-settable Photoelectric Sensors Datasheet

EN PDF 8.19 MB



E3AS-HLxxx[x]xx IO-Link IODD file

EN ZIP 1.15 MB



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



IO-Link Series Brochure

EN PDF 6.39 MB