



E3AS-HF6000DMT M1V

Photoelectric sensor, aluminum die cast (chrome plating) case, red laser class 1, time-of-flight, diffused beam type, 6000 mm, PNP, Light-ON/Dark-ON, IO-Link COM3, M12 connector (vertical)

Specifications

Shape	Cuboid
Sensing method	Background suppression
Sensing distance	6000 mm
Sensing distance (min.)	50 mm
Setting method	IO-Link, Teach-In
Connection method	Connector M12
Output type	IO-Link, PNP
Operation mode	Dark-ON, Light-ON
Response time	2 ms
Material housing	Aluminium
Product Width (unpacked)	26.5 mm
Product Height (unpacked)	74.7 mm
Product Depth (unpacked)	51.2 mm
Type of light	Laser diode, red light
Laser class	1
Power supply voltage	10-30 V
Features	TOF (Time of Flight)
Degree of protection (IP)	IP67/IP67G/IP69K



E39-E17
Air blow unit for E3AS-HF



E39-E20
Front protection cover for E3AS-HF



E39-L264
Flexible mounting bracket for E3AS-HF

Accessories



E39-E17

Air blow unit for E3AS-HF



E39-E20

Front protection cover for E3AS-HF



E39-L263

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



E39-L264

Flexible mounting bracket for E3AS-HF

Related products



M12 Connectors & Cordsets

Industrial connectors & cordsets for any application



NXR Series

Remote IP67 IOs over Ethercat and Ethernet/IP networks with IO Link master functionality

Downloads

CAD Library



E3AS-HF One Minute Presentation

EN PDF 1.51 MB



E3AS-HF Series TOF Laser Sensor with Built-in Amplifier Datasheet

EN PDF 8.44 MB



E3AS-HF6000[x]M[x] IO-Link IODD file

EN ZIP 745 KB



E3AS-HF6000_M_ Instruction Sheet

EN PDF 7.37 MB



E3AS-HF6000_M_(indexlist) Index list

EN PDF 2.24 MB



IO-Link Series Brochure

EN PDF 6.41 MB



Sales Sheet E3AS-HF Sales sheet

EN PDF 1.02 MB

Environmental product information

Part number	RoHS (EU)2015/863	REACH	SVHC contained
E3AS-HF6000DMT M1V	✓	✓	Yes



Dispose in accordance with applicable regulations.

SVHC content information has been adapted as a result of the adoption at our company of chemSHERPA v.2, the Japanese standard for chemical information sharing and exchange throughout the supply chain.

We continuously make our best effort to communicate compliance information transparently to our customers, however some information may still be in the process to be collected or displayed. So don't hesitate to contact us in case a specific product or information you're looking for can't be found here.