



E3AS-HF6000DMN-M1TJ 0.3M

Photoelectric sensor, aluminum die cast (chrome plating) case, red laser class 1, time-of-flight, diffused beam type, 6000 mm, NPN, Light-ON/Dark-ON, M12 pre-wired smartclick connector 0.3m

Specifications

Shape	Cuboid
Sensing method	Background suppression
Sensing distance	6000 mm
Sensing distance (min.)	50 mm
Setting method	Teach-In
Connection method	M12 pigtail Smartclick connector
Cable length	0.3 m
Output type	NPN
Operation mode	Dark-ON, Light-ON
Response time	2 ms
Material housing	Aluminium
Product Width (unpacked)	26.5 mm
Product Height (unpacked)	58.6 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

Fits to



E39-E17
Air blow unit for E3AS-HF



E39-E20
Front protection cover for E3AS-HF



E39-L245
L-shaped mounting bracket (180°) for E3AS-HF



E39-L255
L-shaped mounting bracket (360°) 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-L245

L-shaped mounting bracket (180°) for E3AS-HF



E39-L255

L-shaped mounting bracket (360°) for E3AS-HF



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



E39-L264

Flexible mounting bracket for E3AS-HF



XS2F-D421-D80-F

Sensor cable, M12 straight socket (female), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 2 m



XS2F-D421-G80-F

Sensor cable, M12 straight socket (female), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 5 m



XS2F-D422-D80-F

Sensor cable, M12 right-angle socket (female), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 2 m



XS2F-D422-G80-F

Sensor cable, M12 right-angle socket (female), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 5 m



XS5F-D421-D80-F

Sensor cable, Smartclick M12 straight socket (female), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 2 m



XS5F-D421-G80-F

Sensor cable, Smartclick M12 straight socket (female), 4-poles, A coded, PVC fire-retardant robot cable, IP67, 5 m

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Industrial connectors & cordsets for any application

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

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IO-Link Series

Brochure

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