



## E3FB-DP22

Photoelectric sensor, M18 threaded barrel, metal, red LED, diffuse, 300 mm, PNP, Light-ON/Dark-ON, M12 connector

# Specifications

<b>Shape</b>	Cylindrical axial
<b>Sensing method</b>	Diffuse reflective
<b>Sensing distance</b>	300 mm
<b>Setting method</b>	Manual adjustment
<b>Connection method</b>	Connector M12
<b>Output type</b>	PNP
<b>Operation mode</b>	Dark-ON, Light-ON
<b>Response time</b>	0.5 ms
<b>Material housing</b>	Brass, nickel plated
<b>Thread size</b>	M18
<b>Product Length (unpacked)</b>	48 mm
<b>Type of light</b>	Polarity free red light
<b>Power supply voltage</b>	10-30 V
<b>Degree of protection (IP)</b>	IP67/IP69K

# Accessories



**E39-L183**

M18 L-type mounting bracket, stainless steel (SUS304)

# Related products



## M12 Connectors & Cordsets

Industrial connectors & cordsets for any application

# Downloads

CAD Library



### E3FA Brochure

EN PDF 5.67 MB



### E3FA/E3RA/E3FB/E3RB Photoelectric Sensors

Datasheet

EN PDF 6.64 MB

#### TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 15 May, 2023. Click here for [terms of use](#).

**OMRON**

INDUSTRIAL AUTOMATION | INDUSTRIAL.OMRON.EU