

## INDUSTRIAL COMPONENT DATA

# F330-F050W50C-NNS F3305121F F330F050W50CNNS,1 OMRON F330 Smart Camera, 5 MP Color, Panoramic View, 50mm Fixe..

Brand: OMRON | Manufacturer Part Number: F330-F050W50C-NNS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F330-F050W50C-NNS           |
| Catalog number  | F330F050W50CNNS.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-24ED7921B1               |
| Generated       | 2026-08-06                  |

## Product Overview

F330 Smart Camera, 5 MP Color, Panoramic View, 50mm Fixed Focus, No Outside Light, AutoVision Sensor, Ethernet TCP/IP, PoE, IP40

F330 Smart Camera, 5 MP color, Wide view, Fixed focus 50 mm, No outer light, AutoVISION Sensor, Ethernet TCP/IP, PROFINET, PoE, IP40

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |       |
|--------------|-------|
| Catalog path | OMRON |
|--------------|-------|

## Additional Product Information

Camera familyF330Number of pixels5.0 MPCamera typeColorAutofocusFocus distance50-50 mmFocal length5.2 mmField of view (width)50-50 mmFrame rate5 fpsShutter typeRollingIlluminationInner LEDs onlySoftware option(s)AutoVISION SensorImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)Ethernet TCP/IP, PROFINET Slave, PoEDegree of protection (IP)IP40

ETIM for 696788 Sensors (EC004672)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Model (EF000010)

Complete device

Type of interface (EF006977)

Other

Number of outputs, signalling function, undelayed, with contact (EF003348)

0

Width (EF000008)

40.0 mm

Height (EF000040)

24.1 mm

Depth (EF000049)

63.0 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F330-F050W50C-NNS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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