

## INDUSTRIAL COMPONENT DATA

# F330-F190W50C-NNV F3305138M F330F190W50CNNV,1 OMRON F330 Smart Camera, 5 MP color, Wide view, Fixed focus 19..

Brand: OMRON | Manufacturer Part Number: F330-F190W50C-NNV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F330-F190W50C-NNV           |
| Catalog number  | F330F190W50CNNV.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-8F4CDA7D49               |
| Generated       | 2026-08-06                  |

## Product Overview

F330 Smart Camera, 5 MP color, Wide view, Fixed focus 190 mm, No outer light, AutoVISION+Visionscape, 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 distance190-190 mmFocal length5.2 mmField of view (width)174-174 mmFrame rate5 fpsShutter typeRollingIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)Ethernet TCP/IP, PROFINET Slave, PoEDegree of protection (IP)IP40

ETIM for 696805 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-F190W50C-NNV 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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