

## INDUSTRIAL COMPONENT DATA

# F430-F050W12M-NNS F4305091R F430F050W12MNNS,1 OMRON F430 Smart Camera, 1.2 MP monochrome, Wide view, Fixed f..

Brand: OMRON | Manufacturer Part Number: F430-F050W12M-NNS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F050W12M-NNS           |
| Catalog number  | F430F050W12MNNS.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-36FC21CB64               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 1.2 MP monochrome, Wide view, Fixed focus 50 mm, No outer light, AutoVISION Sensor, Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP67

## 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 familyF430Number of pixels1.2 MPCamera typeMonochromeAutofocusFocus distance50-50 mmFocal length5.2 mmField of view (width)53-53 mmFrame rate40 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware option(s)AutoVISION SensorImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCounting, Measurement inspection, Presence / Absence

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F050W12M-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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