

## INDUSTRIAL COMPONENT DATA

# F430-F000N12M-HRA F4305369A F430F000N12MHRA OMRON F430 Smart Camera, 1.2 MP Monochrome, Narrow Angle, Autofo..

Brand: OMRON | Manufacturer Part Number: F430-F000N12M-HRA



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F000N12M-HRA           |
| Catalog number  | F430F000N12MHRA             |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-76C09AE2F0               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 1.2 MP Monochrome, Narrow Angle, Autofocus 40-150 mm, High Brightness Red Light, AutoVISION, 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 distance40-150 mmFocal length16 mmField of view (width)16-45 mmFrame rate40 fpsShutter typeGlobalIlluminationHigh brightness red LEDSoftware option(s)AutoVISIONImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCode reading, Code verification, Counting, Measurement inspection, OCR / OCV, Presence / Absence  
ETIM for 724404 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

Height (EF000040)

25.4 mm

Depth (EF000049)

56.9 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F000N12M-HRA 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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