

## INDUSTRIAL COMPONENT DATA

# F430-F300M12M-NNA F4305173G F430F300M12MNNA,1 OMRON F430 Smart Camera, 1.2 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F430-F300M12M-NNA



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F300M12M-NNA           |
| Catalog number  | F430F300M12MNNA.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-9D771C647A               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 1.2 MP monochrome, Medium view, Fixed focus 300 mm, No outer 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 distance300-300 mmFocal length7.7 mmField of view (width)196-196 mmFrame rate40 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F300M12M-NNA 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.