

## INDUSTRIAL COMPONENT DATA

# F430-F000M50C-SWV F4305288A F430F000M50CSWV,1 OMRON F430 Smart Camera, 5 MP color, Medium view, Autofocus 50..

Brand: OMRON | Manufacturer Part Number: F430-F000M50C-SWV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F000M50C-SWV           |
| Catalog number  | F430F000M50CSWV.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-F2B01DBBE3               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 5 MP color, Medium view, Autofocus 50-300 mm, White light, AutoVISION+Visionscape, Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP6

## 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 pixels5.0 MPCamera typeColorAutofocusFocus distance50-300 mmFocal length7.7 mmField of view (width)34-183 mmFrame rate5 fpsShutter typeRollingIlluminationWhite LEDSoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCode reading, Code verification, Color inspection, Counting, Measurement inspection, OCR / OCV, Presence / Absence  
ETIM for 696569 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)

44.5 mm

Height (EF000040)

25.4 mm

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

3

Depth (EF000049)

56.9 mm

Rated control supply voltage DC (EF003980)

5 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F000M50C-SWV 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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