

## INDUSTRIAL COMPONENT DATA

# F430-F190M50C-SWA F4305233D F430F190M50CSWA,1 OMRON F430 Smart Camera, 5 MP color, Medium view, Fixed focus ..

Brand: OMRON | Manufacturer Part Number: F430-F190M50C-SWA



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F190M50C-SWA           |
| Catalog number  | F430F190M50CSWA.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-D399C08DCA               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 5 MP color, Medium view, Fixed focus 190 mm, White 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 pixels5.0 MPCamera typeColorAutofocusFocus distance190-190 mmFocal length7.7 mmField of view (width)121-121 mmFrame rate5 fpsShutter typeRollingIlluminationWhite LEDSoftware option(s)AutoVISIONImage 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 697379 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

Depth (EF000049)

56.9 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F190M50C-SWA 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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