

## INDUSTRIAL COMPONENT DATA

# F430-F102W03M-SWV F4305027G F430F102W03MSWV,1 OMRON F430 Smart Camera, 0.3 MP monochrome, Wide view, Fixed f..

Brand: OMRON | Manufacturer Part Number: F430-F102W03M-SWV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F102W03M-SWV           |
| Catalog number  | F430F102W03MSWV.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-2C0B70D0FE               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 0.3 MP monochrome, Wide view, Fixed focus 102 mm, White light, AutoVISION+Visionscape, 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 pixels0.3 MPCamera typeMonochromeAutofocusFocus distance102-102 mmFocal length5.2 mmField of view (width)95-95 mmFrame rate52 fpsShutter typeGlobalIlluminationWhite LEDSoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width752 pixelsImage height480 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67Product Weight (unpacked)68 gApplicationCode reading, Code verification, Counting, Measurement inspection, OCR / OCV, Presence / Absence ETIM for 697173 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-F102W03M-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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