

## INDUSTRIAL COMPONENT DATA

# F430-F190W12M-SWS F4305124R F430F190W12MSWS,1 OMRON F430 Smart Camera, 1.2 MP monochrome, Wide view, Fixed f..

Brand: OMRON | Manufacturer Part Number: F430-F190W12M-SWS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F190W12M-SWS           |
| Catalog number  | F430F190W12MSWS.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-3D74A23200               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 1.2 MP monochrome, Wide view, Fixed focus 190 mm, White light, AutoVISION Sensor, 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 distance190-190 mmFocal length5.2 mmField of view (width)182-182 mmFrame rate40 fpsShutter typeGlobalIlluminationWhite LEDSoftware option(s)AutoVISION SensorImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCounting, Measurement inspection, Presence / Absence  
ETIM for 697270 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-F190W12M-SWS 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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