

INDUSTRIAL COMPONENT DATA

F430-F050M03M-SWV F4305054D F430F050M03MSWV,1 OMRON F430 Smart Camera, 0.3 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F430-F050M03M-SWV



Manufacturer	OMRON
MPN / Reference	F430-F050M03M-SWV
Catalog number	F430F050M03MSWV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-F5D1F064CC
Generated	2026-08-06

Product Overview

F430 Smart Camera, 0.3 MP monochrome, Medium view, Fixed focus 50 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 distance50-50 mmFocal length7.7 mmField of view (width)34-34 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 697200 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-F050M03M-SWV with the required quantity to info@electricaonline.com or use 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.