

INDUSTRIAL COMPONENT DATA

F430-F050M03M-NNV F4305048M F430F050M03MNNV,1 OMRON F430 Smart Camera, 0.3 MP monochrome, Medium view, Fixed..

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



Manufacturer	OMRON
MPN / Reference	F430-F050M03M-NNV
Catalog number	F430F050M03MNNV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-A047480343
Generated	2026-08-06

Product Overview

F430 Smart Camera, 0.3 MP monochrome, Medium view, Fixed focus 50 mm, No outer 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 typeGlobalIlluminationInner LEDs onlySoftware 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F050M03M-NNV 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.