

INDUSTRIAL COMPONENT DATA

F430-F000M12M-RWV F4305330F F430F000M12MRWV,1 OMRON F430 Smart Camera, 1.2 MP monochrome, Medium view, Autof..

Brand: OMRON | Manufacturer Part Number: F430-F000M12M-RWV



Manufacturer	OMRON
MPN / Reference	F430-F000M12M-RWV
Catalog number	F430F000M12MRWV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-703206D550
Generated	2026-08-06

Product Overview

F430 Smart Camera, 1.2 MP monochrome, Medium view, Autofocus 50-300 mm, White ring light, AutoVISION+Visionscape, Ethernet TCP/IP, EtherNet/IP, PROFIN

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 distance50-300 mmFocal length7.7 mmField of view (width)36-191 mmFrame rate40 fpsShutter typeGlobalIlluminationWhite LED ringSoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCode reading, Code verification, Counting, Measurement inspection, OCR / OCV, Presence / Absence
ETIM for 696572 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

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

3

Depth (EF000049)

56.9 mm

Rated control supply voltage DC (EF003980)

5 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F000M12M-RWV 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.