

INDUSTRIAL COMPONENT DATA

F430-F000N12M-SWV F4305315B F430F000N12MSWV,1 OMRON F430 Smart Camera, 1.2 MP monochrome, Narrow view, Autof..

Brand: OMRON | Manufacturer Part Number: F430-F000N12M-SWV



Manufacturer	OMRON
MPN / Reference	F430-F000N12M-SWV
Catalog number	F430F000N12MSWV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-B9815B6D6C
Generated	2026-08-06

Product Overview

F430 Smart Camera, 1.2 MP monochrome, Narrow view, Autofocus 40-150 mm, White light, AutoVISION+Visionscape, Ethernet TCP/IP, EtherNet/IP, PROFINET, I

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 distance40-150 mmFocal length16 mmField of view (width)16-45 mmFrame rate40 fpsShutter typeGlobalIlluminationWhite LEDSoftware 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 697441 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-F000N12M-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.