

INDUSTRIAL COMPONENT DATA

F430-F000W03M-SWS F4305247D F430F000W03MSWS,1 OMRON F430 Smart Camera, 0.3 MP monochrome, Wide view, Autofoc..

Brand: OMRON | Manufacturer Part Number: F430-F000W03M-SWS



Manufacturer	OMRON
MPN / Reference	F430-F000W03M-SWS
Catalog number	F430F000W03MSWS.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-017665229C
Generated	2026-08-06

Product Overview

F430 Smart Camera, 0.3 MP monochrome, Wide view, Autofocus 50-300 mm, White light, AutoVISION Sensor, Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP6

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 distance50-300 mmFocal length5.2 mmField of view (width)51-277 mmFrame rate52 fpsShutter typeGlobalIlluminationWhite LEDSoftware option(s)AutoVISION SensorImage 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 gApplicationCounting, Measurement inspection, Presence / Absence
ETIM for 696558 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-F000W03M-SWS 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.