

INDUSTRIAL COMPONENT DATA

F440-FXXXY50M-NNS F4405000R F440FXXXY50MNNS

OMRON Smart camera, no optics, 5 MP, mono, no light, AutoVISION ..

Brand: OMRON | Manufacturer Part Number: F440-FXXXY50M-NNS



Manufacturer	OMRON
MPN / Reference	F440-FXXXY50M-NNS
Catalog number	F440FXXXY50MNNS
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-D804433FA9
Generated	2026-08-06

Product Overview

Smart camera, no optics, 5 MP, mono, no light, AutoVISION Sensor

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON
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Additional Product Information

Number of pixels5.0 MPCamera typeMonochromeAutofocusFrame rate35 fpsIlluminationNoneSoftware option(s)AutoVISION SensorImage width2464 pixelsImage height2056 pixelsShutter typeGlobalCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP40ApplicationCounting, Measurement inspection, Presence / AbsenceDigital output typePNP/NPN

ETIM for 720390 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)

40 mm

Height (EF000040)

30 mm

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

3

Depth (EF000049)

73.4 mm

Rated control supply voltage DC (EF003980)

5 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F440-FXXXY50M-NNS 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

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