

INDUSTRIAL COMPONENT DATA

F440-FXXXY50M-NNV F4405002E F440FXXXY50MNNV

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

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



Manufacturer	OMRON
MPN / Reference	F440-FXXXY50M-NNV
Catalog number	F440FXXXY50MNNV
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-506E794439
Generated	2026-08-06

Product Overview

Smart camera, no Optics, 5 MP, mono, no light, AutoVISION + Verification + Visionscape

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

Number of pixels5.0 MPCamera typeMonochromeAutofocusFrame rate35 fpsIlluminationNoneSoftware option(s)AutoVISION, Verification, VisionscapeImage width2464 pixelsImage height2056 pixelsShutter typeGlobalCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP40Application2D Robot guidance, Code reading, Code verification, Counting, Measurement inspection, OCR / OCV, Presence / AbsenceDigital output typePNP/NPN
ETIM for 720391 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-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.