

INDUSTRIAL COMPONENT DATA

F330-F050M12M-NNV F3305084H F330F050M12MNNV,1 OMRON F330 Smart Camera, 1.2 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F330-F050M12M-NNV



Manufacturer	OMRON
MPN / Reference	F330-F050M12M-NNV
Catalog number	F330F050M12MNNV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-FF12163704
Generated	2026-08-06

Product Overview

F330 Smart Camera, 1.2 MP monochrome, Medium view, Fixed focus 50 mm, No outer light, AutoVISION+Visionscape, Ethernet TCP/IP, PROFINET, PoE, IP40

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 familyF330Number of pixels1.2 MPCamera typeMonochromeAutofocusFocus distance50-50 mmFocal length7.7 mmField of view (width)36-36 mmFrame rate40 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)Ethernet TCP/IP, PROFINET Slave, PoEDegree of protection (IP)IP40

ETIM for 696769 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)

40.0 mm

Height (EF000040)

24.1 mm

Depth (EF000049)

63.0 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F330-F050M12M-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.