

INDUSTRIAL COMPONENT DATA

F320-F102M50C-NNA F3205152B F320F102M50CNNA,1 OMRON F320 Smart Camera, 5.0 MP color, Medium view, Fixed focu..

Brand: OMRON | Manufacturer Part Number: F320-F102M50C-NNA



Manufacturer	OMRON
MPN / Reference	F320-F102M50C-NNA
Catalog number	F320F102M50CNNA.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-3E7F87E63B
Generated	2026-08-06

Product Overview

F320 Smart Camera, 5.0 MP color, Medium view, Fixed focus 102 mm, No outer light, AutoVISION, RS-232, Ethernet via USB, 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
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Additional Product Information

Camera familyF320Number of pixels5.0 MPCamera typeColorAutofocusFocus distance102-102 mmFocal length7.7 mmField of view (width)67-67 mmFrame rate5 fpsShutter typeRollingIlluminationInner LEDs onlySoftware option(s)AutoVISIONImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP40

ETIM for 696693 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)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F320-F102M50C-NNA 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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