

## INDUSTRIAL COMPONENT DATA

# F320-F102M03M-NNV F3205033M F320F102M03MNNV,1 OMRON F320 Smart Camera, 0.3 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F320-F102M03M-NNV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F320-F102M03M-NNV           |
| Catalog number  | F320F102M03MNNV.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-5FE0DB332C               |
| Generated       | 2026-08-05                  |

## Product Overview

F320 Smart Camera, 0.3 MP monochrome, Medium view, Fixed focus 102 mm, No outer light, AutoVISION+Visionscape, 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 |
|--------------|-------|

## Additional Product Information

Camera familyF320Number of pixels0.3 MPCamera typeMonochromeAutofocusFocus distance102-102 mmFocal length7.7 mmField of view (width)66-66 mmFrame rate60 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width752 pixelsImage height480 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP40  
ETIM for 696610 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F320-F102M03M-NNV with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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