

## INDUSTRIAL COMPONENT DATA

# F320-F102M12M-NNV F3205093C F320F102M12MNNV,1 OMRON F320 Smart Camera, 1.2 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F320-F102M12M-NNV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F320-F102M12M-NNV           |
| Catalog number  | F320F102M12MNNV.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-B5CCCCF775               |
| Generated       | 2026-08-06                  |

## Product Overview

F320 Smart Camera, 1.2 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 pixels1.2 MPCamera typeMonochromeAutofocusFocus distance102-102 mmFocal length7.7 mmField of view (width)70-70 mmFrame rate42 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP40

ETIM for 696652 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-F102M12M-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

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