

## INDUSTRIAL COMPONENT DATA

# F320-F081M12M-NNS F3205088G F320F081M12MNNS,1 OMRON F320 Smart Camera, 1.2 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F320-F081M12M-NNS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F320-F081M12M-NNS           |
| Catalog number  | F320F081M12MNNS.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-83BC636F03               |
| Generated       | 2026-08-06                  |

## Product Overview

F320 Smart Camera, 1.2 MP monochrome, Medium view, Fixed focus 81 mm, No outer light, AutoVISION Sensor, 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 distance81-81 mmFocal length7.7 mmField of view (width)56-56 mmFrame rate42 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware option(s)AutoVISION SensorImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP40  
ETIM for 696647 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-F081M12M-NNS 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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