

INDUSTRIAL COMPONENT DATA

F320-F102W12M-NNS F3205070D F320F102W12MNNS,1 OMRON F320 Smart Camera, 1.2 MP monochrome, Wide view, Fixed f..

Brand: OMRON | Manufacturer Part Number: F320-F102W12M-NNS



Manufacturer	OMRON
MPN / Reference	F320-F102W12M-NNS
Catalog number	F320F102W12MNNS.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-94904DBF78
Generated	2026-08-06

Product Overview

F320 Smart Camera, 1.2 MP monochrome, Wide view, Fixed focus 102 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
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Additional Product Information

Camera familyF320Number of pixels1.2 MPCamera typeMonochromeAutofocusFocus distance102-102 mmFocal length5.2 mmField of view (width)101-101 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 696629 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-F102W12M-NNS 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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