

INDUSTRIAL COMPONENT DATA

F320-F050W12M-NNV F3205063A F320F050W12MNNV,1 OMRON F320 Smart Camera, 1.2 MP monochrome, Wide view, Fixed f..

Brand: OMRON | Manufacturer Part Number: F320-F050W12M-NNV



Manufacturer	OMRON
MPN / Reference	F320-F050W12M-NNV
Catalog number	F320F050W12MNNV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-2C4072E34F
Generated	2026-08-06

Product Overview

F320 Smart Camera, 1.2 MP monochrome, Wide view, Fixed focus 50 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
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Additional Product Information

Camera familyF320Number of pixels1.2 MPCamera typeMonochromeAutofocusFocus distance50-50 mmFocal length5.2 mmField of view (width)53-53 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 696622 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-F050W12M-NNV with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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