

INDUSTRIAL COMPONENT DATA

F320-F190M50C-NNV F3205159M F320F190M50CNNV,1 OMRON F320 Smart Camera, 5.0 MP color, Medium view, Fixed focu..

Brand: OMRON | Manufacturer Part Number: F320-F190M50C-NNV



Manufacturer	OMRON
MPN / Reference	F320-F190M50C-NNV
Catalog number	F320F190M50CNNV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-FB4D21D953
Generated	2026-08-06

Product Overview

F320 Smart Camera, 5.0 MP color, Medium view, Fixed focus 190 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 pixels5.0 MPCamera typeColorAutofocusFocus distance190-190 mmFocal length7.7 mmField of view (width)121-121 mmFrame rate5 fpsShutter typeRollingIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP40
ETIM for 696700 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-F190M50C-NNV 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.