

INDUSTRIAL COMPONENT DATA

F320-F190M12M-NNS F3205097F F320F190M12MNNS,1 OMRON F320 Smart Camera, 1.2 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F320-F190M12M-NNS



Manufacturer	OMRON
MPN / Reference	F320-F190M12M-NNS
Catalog number	F320F190M12MNNS.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-8FD4146AB1
Generated	2026-08-06

Product Overview

F320 Smart Camera, 1.2 MP monochrome, Medium view, Fixed focus 190 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 distance190-190 mmFocal length7.7 mmField of view (width)126-126 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 696656 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-F190M12M-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

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.