

INDUSTRIAL COMPONENT DATA

F430-F000N12M-SRA F4305311M F430F000N12MSRA,1 OMRON F430 Smart Camera, 1.2 MP monochrome, Narrow view, Autof..

Brand: OMRON | Manufacturer Part Number: F430-F000N12M-SRA



Manufacturer	OMRON
MPN / Reference	F430-F000N12M-SRA
Catalog number	F430F000N12MSRA.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-6A902259B5
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Product Overview

F430 Smart Camera, 1.2 MP monochrome, Narrow view, Autofocus 40-150 mm, Red light, AutoVISION, Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP67

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 familyF430Number of pixels1.2 MPCamera typeMonochromeAutofocusFocus distance40-150 mmFocal length16 mmField of view (width)16-45 mmFrame rate40 fpsShutter typeGlobalIlluminationRed LEDSoftware option(s)AutoVISIONImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCode reading, Code verification, Counting, Measurement inspection, OCR / OCV, Presence / Absence
ETIM for 697438 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

Width (EF000008)

44.5 mm

Height (EF000040)

25.4 mm

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

3

Depth (EF000049)

56.9 mm

Rated control supply voltage DC (EF003980)

5 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F000N12M-SRA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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