

INDUSTRIAL COMPONENT DATA

F420-F000L12M-SRS F4205319A F420F000L12MSRS.1 OMRON F420 Smart Camera, 1.2 MP monochrome, Long range, Autofo..

Brand: OMRON | Manufacturer Part Number: F420-F000L12M-SRS



Manufacturer	OMRON
MPN / Reference	F420-F000L12M-SRS
Catalog number	F420F000L12MSRS.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-5CCFCCF61E
Generated	2026-08-06

Product Overview

F420 Smart Camera, 1.2 MP monochrome, Long range, Autofocus 75-1200 mm, Red light, AutoVISION Sensor, Serial RS-232, USB, or Ethernet over USB, IP54

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 familyF420Number of pixels1.2 MPCamera typeMonochromeAutofocusFocus distance75-1200 mmFocal length16 mmField of view (width)24-436 mmFrame rate40 fpsShutter typeGlobalIlluminationRed LEDSoftware option(s)AutoVISION SensorImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP54

ETIM for 697142 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

Depth (EF000049)

38.1 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F420-F000L12M-SRS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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