

INDUSTRIAL COMPONENT DATA

F420-F000W12M-SWS F4205265R F420F000W12MSWS,1 OMRON F420 Smart Camera, 1.2 MP monochrome, Wide view, Autofoc..

Brand: OMRON | Manufacturer Part Number: F420-F000W12M-SWS



Manufacturer	OMRON
MPN / Reference	F420-F000W12M-SWS
Catalog number	F420F000W12MSWS.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-07D6A606A3
Generated	2026-08-06

Product Overview

F420 Smart Camera, 1.2 MP monochrome, Wide view, Autofocus 50-300 mm, White 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 distance50-300 mmFocal length5.2 mmField of view (width)55-195 mmFrame rate40 fpsShutter typeGlobalIlluminationWhite 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 697092 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-F000W12M-SWS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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