

INDUSTRIAL COMPONENT DATA

F420-F000W12M-SWV F4205267E F420F000W12MSWV,1 OMRON F420 Smart Camera, 1.2 MP monochrome, Wide view, Autofoc..

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



Manufacturer	OMRON
MPN / Reference	F420-F000W12M-SWV
Catalog number	F420F000W12MSWV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-8FA312A465
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Product Overview

F420 Smart Camera, 1.2 MP monochrome, Wide view, Autofocus 50-300 mm, White light, AutoVISION+Visionscape, Serial RS-232, USB, or Ethernet over USB, I

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, VisionscapeImage sensor typeCMOSImage width1280 pixelsImage height960 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP54Product Weight (unpacked)120 g
ETIM for 696553 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-SWV 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

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