

INDUSTRIAL COMPONENT DATA

F420-F102W50C-SWS F4205196B F420F102W50CSWS,1 OMRON F420 Smart Camera, 5 MP color, Wide view, Fixed focus 10..

Brand: OMRON | Manufacturer Part Number: F420-F102W50C-SWS



Manufacturer	OMRON
MPN / Reference	F420-F102W50C-SWS
Catalog number	F420F102W50CSWS.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-1DFC196F54
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Product Overview

F420 Smart Camera, 5 MP color, Wide view, Fixed focus 102 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 pixels5.0 MPCamera typeColorAutofocusFocus distance102-102 mmFocal length5.2 mmField of view (width)96-96 mmFrame rate5 fpsShutter typeRollingIlluminationWhite LEDSoftware option(s)AutoVISION SensorImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP54
ETIM for 697025 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-F102W50C-SWS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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