

INDUSTRIAL COMPONENT DATA

F420-F300W50C-SWV F4205210A F420F300W50CSWV,1 OMRON F420 Smart Camera, 5 MP color, Wide view, Fixed focus 30..

Brand: OMRON | Manufacturer Part Number: F420-F300W50C-SWV



Manufacturer	OMRON
MPN / Reference	F420-F300W50C-SWV
Catalog number	F420F300W50CSWV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-2407BAE59C
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Product Overview

F420 Smart Camera, 5 MP color, Wide view, Fixed focus 300 mm, White light, AutoVISION+Visionscape, 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 distance300-300 mmFocal length5.2 mmField of view (width)271-271 mmFrame rate5 fpsShutter typeRollingIlluminationWhite LEDSoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP54
ETIM for 697039 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-F300W50C-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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