

INDUSTRIAL COMPONENT DATA

F420-F102M03M-SWV F4205072R F420F102M03MSWV,1 OMRON F420 Smart Camera, 0.3 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F420-F102M03M-SWV



Manufacturer	OMRON
MPN / Reference	F420-F102M03M-SWV
Catalog number	F420F102M03MSWV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-AD9002C711
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Product Overview

F420 Smart Camera, 0.3 MP monochrome, Medium view, Fixed focus 102 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 pixels0.3 MPCamera typeMonochromeAutofocusFocus distance102-102 mmFocal length7.7 mmField of view (width)66-66 mmFrame rate52 fpsShutter typeGlobalIlluminationWhite LEDSoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width752 pixelsImage height480 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP54Product Weight (unpacked)120 g

ETIM for 696901 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-F102M03M-SWV with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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