

INDUSTRIAL COMPONENT DATA

FHV7X-C016-S09-MC FHV72034E FHV7XC016S09MC OMRON FH Smart Vision Camera, High Performance, Color, 1.6 mp Res..

Brand: OMRON | Manufacturer Part Number: FHV7X-C016-S09-MC



Manufacturer	OMRON
MPN / Reference	FHV7X-C016-S09-MC
Catalog number	FHV7XC016S09MC
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-2041AAA550
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Product Overview

FH Smart Vision Camera, High Performance, Color, 1.6 mp Resolution, 3.45um Pixel Size, 1/2.9" Chip Size, Rotating Shutter, Motorized Lens Module, 9mm Focal Length, Multicolor Illumination, 24 VDC, IP67, Pre-Assembled
FH Vision Smart Camera, high performance, color type, 1.6 Mpix resolution, 3.45 µm pixel size, 1/2.9" chip size, global shutter, motorized lens module, focal length 9 mm, multi color illuminaor, 24 VDC, IP67, pre-assembled
FH Vision Smart Camera, high performance, color type, 1.6 Mpix resolution, 3.45 µm pixel size, 1/2.9" chip size, global shutter, motorized lens module

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Industrial barcode readers > FH Smart Camera

Additional Product Information

Number of pixels1.6 MPCamera with lensCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CCommunication option(s)EtherCAT SlaveFocal length9 mmFocus distance60-1000 mmAutofocusCamera familyFHVCamera typeColorFrame rate224 fpsIlluminationMulti-coloured LEDImage width1440 pixelsImage height1080 pixelsPixel size3.45 µmShutter typeGlobalImage sensor format1/2.9"Image sensor typeCMOSLens mountOtherLens typeMotorizedOptics classNot ApplicableDegree of protection (IP)IP67Application2D Robot guidance, Bead inspection, Code reading, Code verification, Color inspection, Counting, Defect inspection, Measurement inspection, OCR / OCV, Presence / Absence
ETIM for 721652 Sensors (EC004672)

Feature Name

Feature Value

Model (EF000010)

Complete device

Voltage type (EF000187)

DC

Type of interface (EF006977)

Other

Number of outputs, signalling function, undelayed, with contact (EF003348)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FHV7X-C016-S09-MC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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