

INDUSTRIAL COMPONENT DATA

FHV7X-C016-H19-W FHV72029R FHV7XC016H19W OMRON FH Intelligent Vision Camera, High Performance, Color, 1.6 mp..

Brand: OMRON | Manufacturer Part Number: FHV7X-C016-H19-W



Manufacturer	OMRON
MPN / Reference	FHV7X-C016-H19-W
Catalog number	FHV7XC016H19W
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-CE6D1414CD
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Product Overview

FH Intelligent Vision Camera, High Performance, Color, 1.6 mp Resolution, 3.45 μ m Pixel, 1/2.9" Chip, Global Shutter, High-Speed Liquid Lens Module, 19 mm Focal Length, White Illumination, 24 VDC, IP67, Pre-Assembled
FH Vision Smart Camera, high performance, color type, 1.6 Mpix resolution, 3.45 μ m pixel size, 1/2.9" chip size, global shutter, high speed liquid lens module, focal length 19mm, white illuminator 24 VDC, IP67, pre-assembled
FH Vision Smart Camera, high performance, color type, 1.6 Mpix resolution, 3.45 μ m pixel size, 1/2.9" chip size, global shutter, high speed liquid len

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
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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 length19 mmFocus distance202-1050 mmAutofocusCamera familyFHVCamera typeColorFrame rate224 fpsIlluminationWhite LEDImage width1440 pixelsImage height1080 pixelsPixel size3.45 μ mShutter typeGlobalImage sensor format1/2.9"Image sensor typeCMOSLens mountOtherLens typeLiquidOptics 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 721648 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-H19-W 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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