

INDUSTRIAL COMPONENT DATA

FHV7X-M004-C FHV72092B FHV7XM004C OMRON FH Vision Smart Camera, high performance, monochrome type, 0.4 Mpix

..

Brand: OMRON | Manufacturer Part Number: FHV7X-M004-C



Manufacturer	OMRON
MPN / Reference	FHV7X-M004-C
Catalog number	FHV7XM004C
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-ABBB28A2FA
Generated	2026-08-05

Product Overview

FH Vision Smart Camera, high performance, monochrome type, 0.4 Mpix resolution, 6.9 µm pixel size, 1/2.9" chip size, global shutter, C-mount, 24 VDC,

FH Vision Smart Camera, high performance, monochrome type, 0.4 Mpix resolution, 6.9 µm pixel size, 1/2.9" chip size, global shutter, C-mount, 24 VDC, IP40, W10 IoT Enterprise LTSC 2019 64bit

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 pixels0.4 MPCamera with lensCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CCommunication option(s)EtherCAT SlaveCamera familyFHVCamera typeMonochromeFrame rate430 fpsIlluminationNoneImage width720 pixelsImage height540 pixelsPixel size6.9 µmShutter typeGlobalImage sensor format1/2.9"Image sensor typeCMOSLens mountC-mountDegree of protection (IP)IP40Application2D Robot guidance, Bead inspection, Code reading, Code verification, Counting, Defect inspection, Measurement inspection, OCR / OCV, Presence / Absence

ETIM for 709420 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)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FHV7X-M004-C 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.