

INDUSTRIAL COMPONENT DATA

FHV7X-M063R-S12-MC FHV72227E FHV7XM063RS12MC

OMRON FH smart vision camera, high performance, monochrome, 6.3..

Brand: OMRON | Manufacturer Part Number: FHV7X-M063R-S12-MC



Manufacturer	OMRON
MPN / Reference	FHV7X-M063R-S12-MC
Catalog number	FHV7XM063RS12MC
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-A8370DED97
Generated	2026-08-06

Product Overview

FH smart vision camera, high performance, monochrome, 6.3 mp resolution, 2.4 um pixel, 1/1.8" chip, rotating shutter, motorized lens module, 12mm focal length, multicolor illumination, 24 VDC, IP40, pre-assembled

FH Vision Smart Camera, high performance, monochrome type, 6.3 Mpix resolution, 2.4 µm pixel size, 1/1.8" chip size, rolling shutter, motorized lens module, focal length 12 mm, multi color illuminator, 24 VDC, IP40, pre-assembled

FH Vision Smart Camera, high performance, monochrome type, 6.3 Mpix resolution, 2.4 µm pixel size, 1/1.8" chip size, rolling shutter, motorized lens m

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 pixels6.3 MPCamera with lensCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CCommunication option(s)EtherCAT SlaveFocal length12 mmFocus distance60-1000 mmAutofocusCamera familyFHVCamera typeMonochromeFrame rate59 fpsIlluminationMulti-coloured LEDImage width3072 pixelsImage height2048 pixelsPixel size2.4 µmShutter typeRollingImage sensor format1/1.8"Image sensor typeCMOSLens mountOtherLens typeMotorizedOptics classNot ApplicableDegree of protection (IP)IP67Application2D Robot guidance, Bead inspection, Code reading, Code verification, Counting, Defect inspection, Measurement inspection, OCR / OCV, Presence / Absence

ETIM for 721717 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-M063R-S12-MC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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