

INDUSTRIAL COMPONENT DATA

FH-SMX03 FH 0145F FHSMX03 OMRON FH Camera, high speed, 3.2 MPixel, C-Mount, global shutter, monochrome

Brand: OMRON | Manufacturer Part Number: FH-SMX03



Manufacturer	OMRON
MPN / Reference	FH-SMX03
Catalog number	FHSMX03
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-598FBAB39A
Generated	2026-08-06

Product Overview

FH Camera, high speed, 3.2 MPixel, C-Mount, global shutter, monochrome

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON > Vision Systems > XPECTIA FZ
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Additional Product Information

Number of pixels3.2 MPAutofocusCamera familyFHCamera typeMonochromeFrame rate151.4 fpsIlluminationNoneImage width2046 pixelsImage height1536 pixelsScan typeArea scanShutter typeGlobalImage sensor format1/1.8"Image sensor typeCMOSLens mountC-mountLens typeNot ApplicablePixel size3.45 µmDegree of protection (IP)IP40

ETIM for 709380 Sensors (EC004672)

Feature Name

Feature Value

Model (EF000010)

Camera

Voltage type (EF000187)

DC

Type of interface (EF006977)

Other

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

0

Width (EF000008)

28 mm

Depth (EF000049)

47.3 mm

Height (EF000040)

34.5 mm

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-SMX03 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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