

INDUSTRIAL COMPONENT DATA

FH-5051-20 FH 0117M FH505120 OMRON FH high-speed / high performance controller 4-core, NPN/PNP, 8 cameras, W..

Brand: OMRON | Manufacturer Part Number: FH-5051-20



Manufacturer	OMRON
MPN / Reference	FH-5051-20
Catalog number	FH505120
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-639135F22A
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Product Overview

FH high-speed / high performance controller 4-core, NPN/PNP, 8 cameras, 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 > Vision Systems > XPECTIA FZ
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Additional Product Information

PerformanceHighProcessor familyIntel® Core™ i7Operating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitMemory8 GB RAM (non ECC)AI Scratch detection filterAI FineMatchingNumber of cameras8Integrated monitorCommunication port(s)EtherCAT Slave, EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C, USBOutput typePNP/NPNApplication2D Robot guidance, Bead inspection, Code reading, Code verification, Color inspection, Counting, Defect inspection, Measurement inspection, OCR / OCV, Presence / Absence ETIM for 701440 Sensors (EC004672)

Feature Name

Feature Value

Model (EF000010)

Control unit

Voltage type (EF000187)

DC

Type of interface (EF006977)

Other

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

0

Width (EF000008)

115 mm

Depth (EF000049)

202 mm

Height (EF000040)

190 mm

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

1

Rated control supply voltage DC (EF003980)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-5051-20 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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