

INDUSTRIAL COMPONENT DATA

FH-5050-20 FH 0071R FH505020 OMRON Handler FH of the high-speed/high-performance 4-core, NPN/PNP, 8 cameras

Brand: OMRON | Manufacturer Part Number: FH-5050-20



Manufacturer	OMRON
MPN / Reference	FH-5050-20
Catalog number	FH505020
Category	Machine vision system (MVS)
Minimum order	1 Pcs
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Product Overview

Handler FH of the high-speed/high-performance 4-core, NPN/PNP, 8 cameras

FH high-speed / high performance controller 4-core, NPN/PNP, 8 cameras

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

Specifications

Performance Very high

Processor family Intel® Core™ i7

Memory 8 GB RAM (non ECC)

AI Scratch detection filter

AI FineMatching

Number of cameras 8

Integrated monitor

Communication port(s) EtherCAT Slave, EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C, USB

Output type PNP/NPN

Accessories

FH-MT12 Vision system FH touch panel monitor 12-inch

FH-UMAI1 AI filter installer for FH controller. USB license key dongle

FH-VMDA 2M Vision system accessory FH conversion cable monitor DVI-RGB 2 m

FH-VM DA 5M Vision system accessory FH conversion cable monitor DVI-RGB 5 m
FH-VUAB 2M Vision system accessory FH USB cable touch panel 2 m
FH-VUAB 5M Vision system accessory FH USB cable touch panel 5 m
FH-XDM-L FH-L DIN rail mounting bracket
GX-JC03 3-port EtherCAT Junction module, 24 VDC power supply
GX-JC06 6-port EtherCAT Junction module, 24 VDC power supply
HMC-SD291 2 GB SD memory card
HMC-SD491 4 GB SD memory card
W4S1-03B 3-port basic Ethernet switch
W4S1-05D 5-port enhanced Ethernet switch
XW2Z-200EE Parallel I/O cable for terminal block XW2R-_34G-T, 2 m
XW2Z-S013-2 Parallel I/O cable, 2m, for FH series only
XW2Z-S013-5 Parallel I/O cable, 5m, for FH series only

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-5050-20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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