

INDUSTRIAL COMPONENT DATA

FH-L551-10 FH 0123E FHL55110 OMRON FH-Lite controller, standard grade, box type, 4 camera, , W10 IoT Enterpr..

Brand: OMRON | Manufacturer Part Number: FH-L551-10



Manufacturer	OMRON
MPN / Reference	FH-L551-10
Catalog number	FHL55110
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-36A907D3F4
Generated	2026-08-05

Product Overview

FH-Lite controller, standard grade, box type, 4 camera, , 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

PerformanceLiteProcessor familyIntel® Atom™Operating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitMemory32 GB RAM (non ECC)AI Scratch detection filterAI FineMatchingNumber of cameras4Integrated monitorCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C, USBOutput typePNP/NPNApplication2D Robot guidance, Bead inspection, Code reading, Code verification, Counting, Defect inspection, Measurement inspection, OCR / OCV

ETIM for 709383 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)

80 mm

Depth (EF000049)

148.5 mm

Height (EF000040)

200 mm

Rated control supply voltage DC (EF003980)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-L551-10 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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