

INDUSTRIAL COMPONENT DATA

FH-SM12 FH 0008E FHSM12 OMRON Camera FH monochrome High-resolution 12Mp

Brand: OMRON | Manufacturer Part Number: FH-SM12



Manufacturer	OMRON
MPN / Reference	FH-SM12
Catalog number	FHSM12
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-1A73716B4A
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Product Overview

Camera FH monochrome High-resolution 12Mp
 FH Monochrome Camera High Resolution 12Mp
 FH camera, high resolution 12M pixel, 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

Specifications
 Number of pixels 12 MP
 Autofocus
 Camera family FH/FZ
 Camera type Monochrome
 Frame rate 39.9 fps
 Image width 4084 pixels
 Image height 3072 pixels
 Scan type Area scan
 Shutter type Global
 Image sensor format 1.76"
 Lens mount M42
 Lens type N/A

Pixel size 5.5 µm

Degree of protection (IP) IP10

Accessories

3Z4S-LE SV-10028H Accessory vision, lens 100 mm, high resolution, low distortion

3Z4S-LE SV-1214H Accessory vision, lens 12 mm, high resolution, low distortion

3Z4S-LE SV-1214V Accessory vision, lens 12 mm

3Z4S-LE SV-1614H Accessory vision, lens 16 mm, high resolution, low distortion

3Z4S-LE SV-1614V Accessory vision, lens 16 mm

3Z4S-LE SV-2514H Accessory vision, lens 25 mm, high resolution, low distortion

3Z4S-LE SV-2514V Accessory vision, lens 25 mm

3Z4S-LE SV-3514H Accessory vision, lens 35 mm, high resolution, low distortion

3Z4S-LE SV-3518V Accessory vision, lens 35 mm

3Z4S-LE SV-5014H Accessory vision, lens 50 mm, high resolution, low distortion

3Z4S-LE SV-7525H Accessory vision, lens 75 mm, high resolution, low distortion

3Z4S-LE SV-EXR Extension tube set, 7 piece (40, 20, 10, 5, 2, 1, 0.5 mm)

FZ-VS3 10M Accessory vision, FH and FZ, standard camera cable, 10m

FZ-VS3 3M Accessory vision, FH and FZ, standard camera cable, 3m

FZ-VS3 5M Accessory vision, FH and FZ, standard camera cable, 5m

FZ-VS4 15M Accessory vision, FH and FZ, camera cable, long distance, 15m

FZ-VSB3 10M Accessory vision, FH and FZ, camera cable, bend resistant, 10 m

FZ-VSB3 5M Accessory visi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-SM12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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