

INDUSTRIAL COMPONENT DATA

STC-MCS500POE 3Z4S7251E OMRON GigE Vision Area Scan Camera, 5.0 MP, Color, CMOS Sony IMX264, 2/3", 3.45 µm,..

Brand: OMRON | Manufacturer Part Number: STC-MCS500POE



Manufacturer	OMRON
MPN / Reference	STC-MCS500POE
Catalog number	STCMCS500POE
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-5ABE34FDC3
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Product Overview

GigE Vision Area Scan Camera, 5.0 MP, Color, CMOS Sony IMX264, 2/3", 3.45 µm, 21 fps, Global Shutter, C Mount, Cased, POE

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON
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Additional Product Information

Specifications
Camera type Color
Number of pixels 5.0 MP
Interface GigE
Lens mount C-mount
Shutter type Global
Image width 2448 pixels
Image height 2048 pixels
Image sensor format 2/3"
Image sensor type IMX264
Pixel size 3.45 µm
Frame rate 21 fps
Optical filter None
Lens type Not Applicable

Scan type Area scan

Material housing Aluminium A6061

Accessories

FJ-VSG 10M FJ Gig-E camera interface cable, 10m

FJ-VSG 20M FJ Gig-E camera interface cable, 20m

FJ-VSG 3M FJ Gig-E camera interface cable, 3m

FJ-VSG 40M FJ Gig-E camera interface cable, 40m

FJ-VSG 5M FJ Gig-E camera interface cable, 5m

FJ-VSP2 10M FJ Gig-E power and I/O cable, 10 m

FJ-VSP2 3M FJ Gig-E power and I/O cable, 3 m

FJ-VSP2 5M FJ Gig-E power and I/O cable, 5 m

ETIM for 690609 Sensors (EC004672)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Model (EF000010)

Camera

Type of interface (EF006977)

Other

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

0

Width (EF000008)

29 mm

Height (EF000040)

29 mm

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

0

Depth (EF000049)

53 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-MCS500POE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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