

INDUSTRIAL COMPONENT DATA

STC-MBS1242POE 3Z4S7252C OMRON GigE Vision Area Scan Camera, 12.0 MP, Monochrome, CMOS Sony IMX226, 1/1.7",..

Brand: OMRON | Manufacturer Part Number: STC-MBS1242POE



Manufacturer	OMRON
MPN / Reference	STC-MBS1242POE
Catalog number	STCMBS1242POE
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-4EABAD3F11
Generated	2026-08-05

Product Overview

GigE Vision Area Scan Camera, 12.0 MP, Monochrome, CMOS Sony IMX226, 1/1.7", 1.85 µm, 8.7 fps, Rolling 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
--------------	-------

Additional Product Information

Specifications
 Camera type Monochrome
 Number of pixels 12 MP
 Interface GigE
 Lens mount C-mount
 Shutter type Rolling
 Image width 4000 pixels
 Image height 3000 pixels
 Image sensor format 1/1.7"
 Image sensor type IMX226
 Pixel size 1.85 µm
 Frame rate 8.7 fps
 Optical filter None
 Lens type N/A

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 690610 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-MBS1242POE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.