

INDUSTRIAL COMPONENT DATA

STC-MBS1242U3V 3Z4S7412G STCMBS1242U3V OMRON USB 3.0 Area Scan Camera, 12 MP, Monochrome, Sony IMX226 CMOS, ..

Brand: OMRON | Manufacturer Part Number: STC-MBS1242U3V



Manufacturer	OMRON
MPN / Reference	STC-MBS1242U3V
Catalog number	STCMBS1242U3V
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-A72169043A
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Product Overview

USB 3.0 Area Scan Camera, 12 MP, Monochrome, Sony IMX226 CMOS, 1/1.7", 1.85 µm, 31.2 fps, Rotating Shutter, C-Bracket, with Housing

USB 3.0 Area Scan Camera, 12 MP, Monochrome, CMOS Sony IMX226, 1/1.7", 1.85 µm, 31.2 fps, Rolling Shutter, C Mount, Cased

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 Monochrome

Number of pixels 12 MP

Interface USB 3.0

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 31.2 fps

Optical filter None

Lens type Not Applicable

Scan type Area scan

Accessories

CAB-USB3-02 USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, 2 m

CAB-USB3-02-RB USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, robot cable, 2 m

CAB-USB3-03 USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, 3 m

CAB-USB3-03-RB USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, robot cable, 3 m

CAB-USB3-05 USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, 5 m

CAB-USB3-05-RB USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, robot cable, 5 m

CAB-USB3-07 USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, 7 m

CAB-USB3-07-RB USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, robot cable, 7 m

CAB-USB3-10 USB 3.0 cable, USB3.0 Micro-B, Camera side with fastening screws, 10 m

TP-JQA Tripod Mount for Cube Camera

ETIM for 696368 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

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

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-MBS1242U3V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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