

INDUSTRIAL COMPONENT DATA

STC-RCS163U3V-UM12 3Z4S7342B STCRCS163U3VUM12 OMRON USB3.0 Remote Head Area Scanning Camera, 1.6 MP, Color, ..

Brand: OMRON | Manufacturer Part Number: STC-RCS163U3V-UM12



Manufacturer	OMRON
MPN / Reference	STC-RCS163U3V-UM12
Catalog number	STCRCS163U3VUM12
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-D8043ECB99
Generated	2026-08-06

Product Overview

USB3.0 Remote Head Area Scanning Camera, 1.6 MP, Color, Sony IMX273 CMOS, 1/2.9", 3.45 um, 238 fps, Global Shutter, S-Mount, Cable from Top, Cable Length 2.5 m

Remote Head USB3.0 Area Scan Camera, 1.6 MP, Color, CMOS Sony IMX273, 1/2.9", 3.45 µm, 238 fps, Global Shutter, S- Mount, cable from top, cable length 2.5 m

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 Color

Number of pixels 1.6 MP

Interface USB 3.0

Lens mount S-mount

Shutter type Global

Image width 1440 pixels

Image height 1080 pixels

Image sensor format 1/2.9"

Image sensor type IMX273

Pixel size 3.45 µm
Frame rate 236 fps
Optical filter None
Lens type Not Applicable
Scan type Area scan
Accessories
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 696406 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-RCS163U3V-UM12 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.