

INDUSTRIAL COMPONENT DATA

STC-SPB312PCL 3Z4S7059H 3Z4SCASTCSPB312PCL OMRON Link Scanner Area Camera, 3.2 MP, Monochrome, Sony IMX265 C..

Brand: OMRON | Manufacturer Part Number: STC-SPB312PCL



Manufacturer	OMRON
MPN / Reference	STC-SPB312PCL
Catalog number	3Z4SCASTCSPB312PCL
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-A946FB4D2C
Generated	2026-08-04

Product Overview

Link Scanner Area Camera, 3.2 MP, Monochrome, Sony IMX265 CMOS, 1/1.8", 3.45 um, 57 fps, Global Shutter, C Mount, in box, POCL

Camera Link Area Scan Camera, 3,2 MP, Monochrome, CMOS Sony IMX265, 1/1.8", 3.45 µm, 57 fps, Global Shutter, C Mount, Cased, POCL

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

Specs

Camera type Monochrome

Number of pixels 3.1 MP

Interface Camera Link

Lens mount C-mount

Shutter type Global

Image width 2048 pixels

Image height 1536 pixels

Image sensor format 1/1.8"

Image sensor type IMX265

Pixel size 3.45 um
Frame rate 57.1 fps
Optical filter None
Lens type Not Applicable
Scan type Area scan
accessories
FJ-VSP2 10M FJ Gig-E I/O and Power Cable, 10 m
FJ-VSP2 3M FJ Gig-E power and I/O cable, 3 m
FJ-VSP2 5M FJ Gig-E I/O and Power Cable, 5 m
TP-JQA Tripod mount for Cube camera
ETIM for 681169 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-SPB312PCL 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.