

## INDUSTRIAL COMPONENT DATA

# FZ-SQ100N FZ3 0237M FZSQ100N OMRON Camera color standard FOV:29x18-300x191 Dist:32-380

Brand: OMRON | Manufacturer Part Number: FZ-SQ100N



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | FZ-SQ100N                   |
| Catalog number  | FZSQ100N                    |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-C438D7E1A2               |
| Generated       | 2026-08-05                  |

## Product Overview

Camera color standard FOV:29x18-300x191 Dist:32-380

FZ-SQ intelligent compact color camera, high-power lighting, short-distance 32-380mm, wide view 29-300mm

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Vision Systems &gt; XPECTIA FZ

## Additional Product Information

Number of pixels0.3 MPFocus distance32-380 mmAutofocusCamera familyFH/FZCamera typeColorFrame rate60 fpsIlluminationWhite LEDImage width752 pixelsImage height480 pixelsScan typeArea scanShutter typeGlobalImage sensor format1/3"Image sensor typeCMOSLens mountNoneLens typeNot ApplicablePixel size6.0 µmDegree of protection (IP)IP10 ETIM for 351980 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)

46 mm

Height (EF000040)

94.8 mm

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

0

Depth (EF000049)

49 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FZ-SQ100N with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.