

## INDUSTRIAL COMPONENT DATA

# F3SJ-E0305P25 F3SE0003C F3SJE0305P25 OMRON Class IV Basic Hand-305mm

Brand: OMRON | Manufacturer Part Number: F3SJ-E0305P25



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | F3SJ-E0305P25 |
| Catalog number  | F3SJE0305P25  |
| Category        | Light curtain |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-87F840E21E |
| Generated       | 2026-07-29    |

## Product Overview

Class IV Basic Hand-305mm

Safety Light Curtain, F3SJ Easy, Type 4, 25 mm resolution, range 0.2 to 7.0 m, height 305 mm, PNP

## 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; Safety &gt; F3SJ-A and MS Barriers

## Additional Product Information

ETIM for 356005 Sensors (EC002549)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Type of switching output of the OSSD (EF003959)

PNP

Scope of delivery of the one-way system (EF004032)

Transmitter and receiver

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP65

Type of safety according to IEC 61496-1 (EF004105)

4

Type of interface for safety communication (EF003956)

Other

Type of electric connection (EF003961)

Cable

Operation agent-safety class (EF003982)

Safety class 3

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

No

With muting function (EF004057)

No

With monitoring function downstream switching devices (EF004052)

No

Suitable for safety functions (EF001597)

Yes

With beam coding (EF004114)

No

Fade-out possible (EF003955)

No

Max. output current at protected output (EF004035)

200 mA

Number of protected contact energized outputs (EF003952)

0

Number of semiconductor outputs with signalling function (EF003945)

0

Safety field height (EF004103)

305 mm

Wavelength of the sensor (EF004132)

880 nm

Detection capability for test bodies (EF003991)

25 mm

Resolution of the light curtain (EF006784)

20 mm

Response time (EF004094)

15 ms

Number of protected semiconductor outputs (EF003951)

2

Transmission range of the safety field (EF004098)

7 m

Switching voltage of OSSD at state "high" (EF004102)

24 V

Width sensor (EF007094)

30 mm

Height of sensor (EF007283)

30 mm

Length of se...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3SJ-E0305P25 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.