

INDUSTRIAL COMPONENT DATA

F3SJ-E0545P25 F3SE0006H F3SJE0545P25 OMRON Class IV Basic Hand 545mm

Brand: OMRON | Manufacturer Part Number: F3SJ-E0545P25



Manufacturer	OMRON
MPN / Reference	F3SJ-E0545P25
Catalog number	F3SJE0545P25
Category	Light curtain
Minimum order	1 Pcs
Document ID	EO-C1CE17A135
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Product Overview

Class IV Basic Hand 545mm

Safety Light Curtain, F3SJ Easy, Type 4, 25 mm resolution, range 0.2 to 7.0 m, height 545 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 > Safety > F3SJ-A and MS Barriers
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Additional Product Information

ETIM for 356007 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)

545 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-E0545P25 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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