

INDUSTRIAL COMPONENT DATA

F3SG-2RE1150P30 F3SG6203H F3SG2RE1150P30,1 OMRON

Barrier basic safety, IP67 Type 2 Hand 1150mm

Brand: OMRON | Manufacturer Part Number: F3SG-2RE1150P30



Manufacturer	OMRON
MPN / Reference	F3SG-2RE1150P30
Catalog number	F3SG2RE1150P30.1
Category	Light curtain
Minimum order	1 Pcs
Document ID	EO-16AD81D1C9
Generated	2026-08-02

Product Overview

Barrier basic safety, IP67 Type 2 Hand 1150mm

Safety Sensor, F3SG-R Easy, Type 2, 30 mm resolution, range 0.3 to 20.0 m, height 1150 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 > Security Sensors > Barriers F3SG-R
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Additional Product Information

Specifications

Type of safety according to IEC 61496-1 2

Type of protection Hand protection

Detection capability 30 mm

Safety field height 1150 mm

Beam gap 20 mm

Number of beams 56

Number of protected semiconductor outputs 2

Number of semiconductor outputs with signalling function 0

Maximum safety range 20 m

Minimum operating distance 0.3 m

Response time 7 ms

Cascadable

With muting function

With beam coding
Type of switching output of the OSSD PNP
Key features Fast response (ON/OFF applications), Simple wiring
Suitable for safety functions
Scope of delivery Transmitter and receiver
Wavelength of the sensor 870 nm
Type of electric connection Connector M12
Supply voltage DC 19.2-28.8 V
Voltage type DC
Max. output current at protected output 300 mA
Degree of protection (IP) IP67
Ambient temperature -10-55 °C
Overall length 1168 mm
Height of sensor 35 mm
Width sensor 35 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3SG-2RE1150P30 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

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