INDUSTRIAL COMPONENT DATA

F3SG-4RA1390-30 F3SG6066C F3SG4RA139030,1 OMRON Barrier security advanced, IP67, Type 4, Hand-1390mm

Brand: OMRON | Manufacturer Part Number: F3SG-4RA1390-30

Manufacturer	OMRON
MPN / Reference	F3SG-4RA1390-30
Catalog number	F3SG4RA139030.1
Category	Light curtain
Minimum order	1 Pcs
Document ID	EO-46648743AF
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Product Overview

Barrier security advanced, IP67, Type 4, Hand-1390mm
Safety Sensor, F3SG-R Advanced, Type 4, 30 mm resolution, range 0.3 to 20.0 m, height 1390 mm, PNP/NPN

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

Additional Product Information

ETIM for 673593 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/NPN
Scope of delivery of the one-way system (EF004032)
Transmitter and receiver
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)

IP67
Type of safety according to IEC 61496-1 (EF004105)
4
Type of interface for safety communication (EF003956)
Other
Type of electric connection (EF003961)
Connector M12
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
Yes
Override possible (EF004061)
Yes
With muting function (EF004057)
Yes
With monitoring function downstream switching devices (EF004052)
Yes
Suitable for safety functions (EF001597)
Yes
Reduced resolution (EF004095)
Yes
With beam coding (EF004114)
Yes
Fade-out possible (EF003955)
Yes
With restart blockage (EF004054)
Yes
Max. output current at protected output (EF004035)
300 mA
Number of protected contact energized outputs (EF003952)
0
Number of semiconductor outputs with signalling function (EF003945)
1
Safety field height (EF004103)
1390 mm
Wavelength of the sensor (EF004132)
870 nm
Detection capability for test bodies (EF003991)
30 mm
Resolution of the light curtain (EF006784)
20 mm
Response time (EF004094)
13 ms
Number of protected semiconductor outputs (EF003951)
2

Transmission range of the safety field (EF004098)
20 m
Switching v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3SG-4RA1390-30 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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