

INDUSTRIAL COMPONENT DATA

F3S-TGR-NLPU-21-M1J8 AA039146C F3STGRNLPU21M1J8

OMRON Switch Sec. PLe Long-Plast. RFID Only 2NC+1NO LED's M1..

Brand: OMRON | Manufacturer Part Number: F3S-TGR-NLPU-21-M1J8



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NLPU-21-M1J8
Catalog number	F3STGRNLPU21M1J8
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-71FD863499
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Product Overview

Switch Sec. PLe Long-Plast. RFID Only 2NC+1NO LED's M12-8pin

Non-contact door switch, RFID unique coded, elongated plastic housing, 2NC/1NO, M12 connector pigtail 8-pin

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 > Contactless Switches TGR
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Additional Product Information

Door switch typeNon-contact, RFID codedGuard-lockCodingUniqueMaterial housingPolyesterAmbient temperature (operating)-25-80 °CDoor contacts NC2Door contacts NO1LED indicatorConnection methodM12 pigtail connectorCable length0.25 mCable exit directionLeftDegree of protection (IP)IP67Output typeTransistorShapeRectangularOverall length of sensor88 mmHeight of sensor13 mmWidth of sensor25 mmSwitch without actuator

ETIM for 378256 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

Type of switching contact (EF003591)

Other

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Plastic-coated

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Connector M12

Type of interface (EF006977)

None

Housing material (EF001596)

Plastic

Explosion safety category for gas (EF003997)

None

With status indication (EF001602)

Yes

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

1

Rated operation current I_e at AC-15, 230 V (EF001385)

0 A

Rated operation current I_e at DC-13, 125 V (EF007085)

0 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current I_e at DC-13, 24 V (EF007087)

0.2 A

Rated operation current I_e at DC-13, 230 V (EF001386)

0 A

Numbe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NLPU-21-M1J8 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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