

INDUSTRIAL COMPONENT DATA

F3S-TGR-NMPR-21-M1J8-R AA040344E**F3STGRNMPR21M1J8R OMRON Switch Sec. PLe Mini. Plast.
Reed 2NC+1NO M12-8pin ..**

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



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NMPR-21-M1J8-R
Catalog number	F3STGRNMPR21M1J8R
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-2DC0AD5094
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Product Overview

Switch Sec. PLe Mini. Plast. Reed 2NC+1NO M12-8pin Right

Non-contact door switch, reed, miniature plastic, 2NC+1NO, M12 connector pigtail, cable entry right sided

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

Additional Product Information

Door switch typeNon-contact, ReedGuard-lockCodingUncodedMaterial housingPolyesterAmbient temperature (operating)-25-80 °CDoor contacts NC2Door contacts NO1LED indicatorConnection methodM12 pigtail connectorCable length0.25 mCable exit directionRightDegree of protection (IP)IP67Output typeReed contactShapeRectangular miniatureOverall length of sensor41 mmHeight of sensor13 mmWidth of sensor26 mmSwitch without actuator ETIM for 387883 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Other
Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Other
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)
No
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)
0.5 A
Number of safety auxiliary contacts (EF006940)
0
Rated operation current I_e at DC-13, 24 V (EF007087)
0.2 A
Number of contacts as normally closed contact (EF008255)
2
Width sensor (EF007094)
26 mm
Height of sensor (EF007283)
13 mm
Length of se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NMPR-21-M1J8-R 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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