

INDUSTRIAL COMPONENT DATA**F3S-TGR-NMHC-21-M1J8-R AA040318F****F3STGRNMHC21M1J8R OMRON Switch Sec. PLe Mini. Toilet
Codif. 2NC+1NO LED M12..**

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



Manufacturer	OMRON
MPN / Reference	F3S-TGR-NMHC-21-M1J8-R
Catalog number	F3STGRNMHC21M1J8R
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-A6B292D1F2
Generated	2026-08-02

Product Overview

Switch Sec. PLe Mini. Toilet Codif. 2NC+1NO LED M12-8p Dch

Sec. switch PLe Mini. Hygienic Codif. 2NC+1NA LED M12-8p Dch

STRUCTURED PRODUCT DATA**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog PathCatalog path **OMRON > Safety > Contactless Switches TGR****Additional Product Information**

Hall Coded Non-contact Safety Switches

F3S-TGR-N@C

Hall coded non-contact switches monitor the status of guarding doors.

Stainless steel housing for high hygiene demands in the food industry are available.

- Based on hall technology
- Connect up to 3 switches in series
- LED supports easy diagnosis
- Operates with all OMRON safety controllers
- Operates behind stainless steel fittings
- Non-contact - no abrasion - no particles
- Compensation of mechanical tolerances
- Suitable for high pressure cleaning, CIP/SIP

processes due IP69K (pre-wired types)

- Conforms to safety categories up PLe acc. EN ISO13849-1

Model Number Structure

F3S-TGR-N@@C-21-@@

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1.Type

L:Elongated Sensor

S:Small Sensor

M: Miniature Sensor

B:Barell Sensor

2.Housing Material

P:Plastic Housing

M: Stainless Steel Housing

H:Hygienic designed Stainless Steel Housing

F:Special Food Type Stainless Steel Housing

3.Cable Length/connection

05:5 m Cable

05-R*: 5 m Cable exit to the right

10:10 m Cable

10-R*: 10 m Cable, exit to the right

M1J8: M12 male connector, 8 pin, fitted with 250 mm cable

M1J8-R*:M12 male connector, 8 pin, fitted with 250 mm cable exit to the right

* only for F3S-TGR-NMPC and F3S-TGR-NMHC

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NMHC-21-M1J8-R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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