

## INDUSTRIAL COMPONENT DATA

# F3S-TGR-NSPR-21-05 AA031316M F3STGRNSPR2105 OMRON

## Switch Sec. PLe Small Plast. Reed 2NC+1NO Cable 5m

Brand: OMRON | Manufacturer Part Number: F3S-TGR-NSPR-21-05



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | OMRON                                  |
| MPN / Reference | F3S-TGR-NSPR-21-05                     |
| Catalog number  | F3STGRNSPR2105                         |
| Category        | Position switch with separate actuator |
| Minimum order   | 1 Pcs                                  |
| Document ID     | EO-2E4BDD47A6                          |
| Generated       | 2026-08-03                             |

### Product Overview

Switch Sec. PLe Small Plast. Reed 2NC+1NO Cable 5m  
Non-contact door switch, reed, small plastic, 2NC+1NO, 5m cable

## 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 methodCableCable length5 mCable exit directionLeftDegree of protection (IP)IP69KOutput typeReed contactShapeRectangular smallOverall length of sensor50 mmHeight of sensor13 mmWidth of sensor25.5 mmSwitch without actuator  
ETIM for 330847 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)  
Plastic-coated  
Degree of protection (IP) (EF005474)  
Other  
Type of interface for safety communication (EF003956)  
None  
Type of electric connection (EF003961)  
With cable preassembled  
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)  
1 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  
Number of contacts as....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NSPR-21-05 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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