INDUSTRIAL COMPONENT DATA

F3S-TGR-NSPR-21-10 AA031317R F3STGRNSPR2110 OMRON Switch Sec. PLe Small Plast. Reed 2NC+1NO Cable 10m

Brand: OMRON | Manufacturer Part Number: F3S-TGR-NSPR-21-10

Manufacturer	OMRON
MPN / Reference	F3S-TGR-NSPR-21-10
Catalog number	F3STGRNSPR2110
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-61132962B4
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Product Overview

Switch Sec. PLe Small Plast. Reed 2NC+1NO Cable 10m
Non-contact door switch, reed, small plastic, 2NC+1NO, 10m 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 length10 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 330848 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 Ie at AC-15, 230 V (EF001385)
1 A
Rated operation current Ie at DC-13, 125 V (EF007085)
0 A
Number of safety auxiliary contacts (EF006940)
0
Rated operation current Ie at DC-13, 24 V (EF007087)
0.2 A
Rated operation current Ie at DC-13, 230 V (EF001386)
0 A
Number of contacts as...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F3S-TGR-NSPR-21-10 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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