OMRON Industrial Automation



F3S-TGR-NMPR-21-02

Non-contact door switch, Miniature, reed, 2m, plastic, 2NC+1NO contacts

Specifications

Door switch type	Non-contact, Reed
Guard-lock	✖
Coding	Uncoded
Material housing	Polyester
Ambient temperature (operating)	-25-80 °C
Door contacts NC	2
Door contacts NO	1
LED indicator	✖
Connection method	Cable
Cable length	2 m
Cable exit direction	Left
Degree of protection (IP)	IP69K
Output type	Reed contact
Shape	Rectangular miniature
Overall length of sensor	41 mm
Height of sensor	13 mm
Width of sensor	26 mm
Switch without actuator	✖

Downloads

CAD file



F3S-TGR-N_R Magnetic non-contact safety switches

Datasheet

EN PDF 1.25 MB



Machine Safety

Catalogue

EN PDF 9.91 MB



Safety Component Selection Guide EU

Brochure

EN PDF 5.26 MB



Safety Interlock Switches

Brochure

EN PDF 1.52 MB



Safety Solution Advanced Guide

Guide

EN PDF 2.57 MB



Safety Solution Basic Guide

Guide

EN PDF 14.4 MB

TERMS OF WEBSITE USE

This PDF document was created from the European OMRON Industrial Automation website on 4 November, 2026. Click here for terms of use.