OMRON Industrial Automation



# F3S-TGR-NMPC-21-05-R

Non-contact door switch, coded, miniature plastic, 2NC+1NO, 5 m cable, cable entry right sided

# Specifications

| | |
|---|---|
| **Door switch type** | Non-contact, Hall coded |
| **Guard-lock** | ✖ |
| **Coding** | Basic |
| **Material housing** | Polyester |
| **Ambient temperature (operating)** | -25-80 °C |
| **Door contacts NC** | 2 |
| **Door contacts NO** | 1 |
| **LED indicator** | ✔ |
| **Connection method** | Cable |
| **Cable length** | 5 m |
| **Cable exit direction** | Right |
| **Degree of protection (IP)** | IP69K |
| **Output type** | Transistor |
| **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_C Hall Coded Non-contact Safety Switches

**Datasheet**

EN PDF 830 KB



## Machine Safety

**Catalogue**

EN PDF 9.91 MB



## Safety Component Selection Guide EU

**Brochure**

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## Safety Interlock Switches

**Brochure**

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## Safety Solution Advanced Guide

**Guide**

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## Safety Solution Basic Guide

**Guide**

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