OMRON Industrial Automation



F3S-TGR-NLPC-21-M1J8

Non-contact door switch, coded, elongated sensor, plastic, 2 NC+1 NO contacts, M12 connector pigtail

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	M12 pigtail connector
Cable length	0.25 m
Cable exit direction	Left
Degree of protection (IP)	IP67
Output type	Transistor
Shape	Rectangular
Overall length of sensor	88 mm
Height of sensor	13 mm
Width of sensor	25 mm
Switch without actuator	✖

Related products



M12 Connectors & Cordsets
Industrial connectors & cordsets for any application

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
EN PDF 5.26 MB



Safety Interlock Switches
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Guide
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Guide
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