

Superior DoorProtect Fibra

Wired reed-switch opening detector



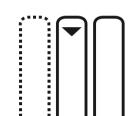








This is a device of the Superior product line. Only accredited Ajax Systems partners can sell, install, and maintain Superior products.



Reliable detection

- Two reed switches to detect a door or window being opened
- Plastic reed switches for durable performance
- Efficiency regardless of magnet position left or right



Fibra

communication technology

- Up to 2,000 m (6,550 ft) of two-way wired communication
- Polling to regularly check and display the real-time device status
- Device authentication to prevent spoofing
- Data encryption



Sabotage resistance

- Holding screws to secure the detector and the big magnet
- Two tamper buttons: one is triggered by device detachment from a surface, and the other reacts to a front panel removal
- Short circuit protection
- Connection loss detection



Fast installation and setup

- Adding to a hub via automatic line scanning or QR code
- Remote control and configuration via Ajax apps
- Instant notifications of malfunction or connection loss sent to PROs and users



Additional features

- Extra NC input to connect a third-party detector
- Protection against contact chatter to prevent false alarms
- Two magnets, big and small, to support various installation scenarios
- Chime feature: Ajax sirens make a special sound to inform of visitors when the system is disarmed

Compliance with standards

EN 50131 (Grade 2)
PD 6662:2017
INCERT
NFA2P

Compatibility with hubs



For detailed information, scan the QR code or follow the link:

<u>ajax.systems/tools/devices-</u> <u>compatibility/?models=DP.Y.F</u>

Communication with a hub

Fibra communication technology

Wired connection

U/UTP cat.5 4×2×0.51 mm (24 AWG) cable, copper conductor

Communication range
up to 2,000 m
up to 6,550 ft
With U/UTP cat.5 4×2×0.51 mm
(24 AWG) cable

Detection

Sensitive element 2 × reed switch

Additional third-party detector connection
wired detector with the normally closed (NC) contact type

Power supply

Fibra line

5-30 V=, up to 106 mW

The hub or a Superior LineSupply Fibra module powers the detector

Installation

Operating temperature range from -10 °C to +40 °C from 14 °F to 104 °F

Operating humidity up to 75%

Enclosure

Color

white, black

Dimensions $90.5 \times 21 \times 18.5 \text{ mm}$ $3.56" \times 0.85" \times 0.73"$

Weight of the white model

17 g 0.6 oz

Weight of the black model

15 g 0.53 oz

Protection class IP50, IK04

Complete set

Superior DoorProtect Fibra

Big magnet
Small magnet
Installation kit
Quick start guide



For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/superior-doorprotect-fibra/









