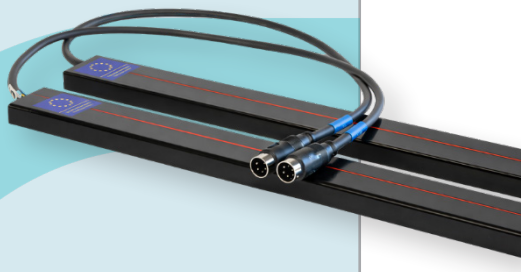
P40+SC, P40+PS

2D Elevator Door Detection System

JANUS® by AVIRE

Reliable 2D door protection for modern elevator entrances.

- Compatible with center and side-opening elevator doors.
- 2D detection identifies obstructions in the door path.
- Filters cross-traffic while detecting approaching passengers.
- Slim profile fits standard elevator door applications.
- Performance is unaffected by ambient light or reflective surfaces.
- Compliant with ASME A17.1 and FCC Class A requirements. CSA listed.



Specifications (Detector)

Part Number	P40+SC
Profile	1.625"
Dimensions	1.7" x 2.48" x 82.68"
Range	19.7 ft
Detection	2D
Mounting	Door Mount
Wiring Requirements	Connects to Pana40+ Power Supply
Light Immunity Rating	100,000 lux
# of Diodes	40
# of Beams	40 Parallel, 194 Cross-Cross
Detection Height	72.0"
Max Voltage in Detector	5 VDC (From P40+ Controller)
Ingress Rating	IP54
Weight	10 lbs
Environmental	14 - 149°F
Warranty	2 Years

AVIRE

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Specifications (Controller)

Part Number	P40+PS
Dimensions	7.95" x 7.32" x 2.05"
Weight	3 lbs
Environmental	14 - 149°F
Power Consumption	5 VA Max With Edges Fitted
Voltage	110 - 120 VAC
Timeout	Switched ON/OFF 10 - 70 Seconds By Pot
Warranty	2 Years

Emissions to EN 12015:2004; Immunity to EN 12016:2004

Accessories & Spares

Part Number	Description
P40+EDGE	Set of P40+ 2D Edges - Standard
P40+PS	P40+ 2D Power Supply
P40-CBL	P40+ 13ft. Extension Cables

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