

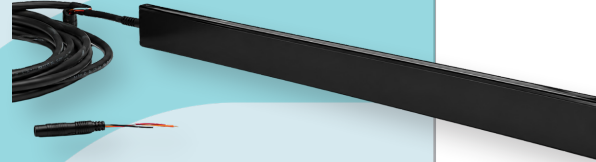
E-Series

2D Elevator Door Detection System



Simple, reliable 2D detection for elevator door applications.

- Designed for new installations and modernization projects.
- Supports both dynamic and static elevator applications.
- No setup or configuration required for quick installation.
- Multiple profile options fit a variety of elevator door sizes.
- Diagnostic LEDs simplify troubleshooting and maintenance.
- Compliant with ASME A17.1. CSA Listed.



Specifications (Detector)

	E40/32W/PS	E10 32/WPS (slim)
Dimensions	1.58" × 0.75" × 82.88"	1.32" × 0.40" × 78.94"
Profile	1.57"	0.39"
# Of Beams At A Separation	36	174
Mounting	Door Mount	
# Of Diodes	36	
Diode Position From Sill	0.98" (Bottom), 64.29" (Top)	
Humidity	93% BS60068-2-30:2005:Part2.1Db:1981, Variant2 @ 131°F	
Max. Range / Response Time	9.8 ft / 100 ms	
Random Vibration	20-500 Hz 0.002 g2/ Hz, 4 Hours Per Axis	
Sinusoidal Vibration	30 Hz 3.6 g RMS, 0.5 Hours Per Axis	
Input Voltage	+11 VDC - +42 VDC Continuous 44 VDC [Max] Peak	
Ingress Rating / Light Immunity Rating	>100,000 lux / <100 mA	
Environmental	14 - 140°F	
Weight	8 lbs	
Wiring Requirements	Connects To Elevator Controller Or E10 Power Supply	

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Specifications (Power Supply)

Part Numbers	E40PS (For E40/32W/PS), 2800-000 (For E10 32/WPS)
Dimensions	5.00" x 4.00" x 1.75"
Mounting	Surface Mount
Environmental	14 - 140°F
Weight	3.0 lbs
Voltage Requirements	110 VAC
Tirgger Output	Maximum Switching Voltage = 45 VDC / 30 VAC Maximum Switching Current = 350 mA Maximum On State Resistance = 2 Ohms NPN, PNP, NC, NO User Configurable
Diagnostic Output (optional)	Maximum Switching Voltage = 45 VDC / 30 VAC Maximum Switching Current = 350 mA Maximum Nn State Resistance = 2 Ohms NPN, PNP User Configurable; NC only
Warranty	2 Years

Emissions to EN 12015:2004; Immunity to EN12016:2004

Accessories & Spares

Part Number	Description
E10 32	Set of E10 Edges Only (RX & TX) - 0.39" Profile
E40/32W/SI	Set of E40 Light Curtains with 230/110 Power Supply