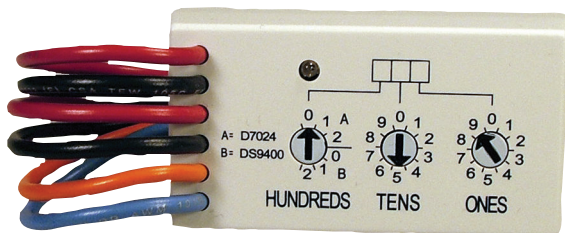


# D7044M Multiplex Mini Single-input Module

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Invented for life



- ▶ Use with D7024, DS9400M, or FPD-7024 Addressable FACPs
- ▶ Fits into a standard single-gang back box
- ▶ Easy addressing using rotary switches
- ▶ Low current draw
- ▶ UL Listed

The D7044M Multiplex Mini Single-input Module connects a normally-open (NO) contact to the multiplex bus of a D7024, DS9400M or FPD-7024 Addressable Fire Alarm Control Panel (FACP). Use the module's supervised input in a Class B configuration. All operating power for the input module is drawn from the FACP. Rotary switches allow convenient address setting.



**Notice**

The D7024 is **not** listed under UL864, 9th edition.

### Certifications and approvals

Region	Certification	
USA	UL	UQJZ: Control Units, System (ANSI/UL 864) and UOXX: Control Unit Accessories, System (ANSI/UL 864)
	FM	D7044\D7044M
	CSFM	see our website
	FDNY-CoA	#6173

### Installation/configuration notes

**Compatible Products**

The following products are compatible with the D7044 Multiplex Single-input Module:

Category	Product ID	Product Description
Control Panels	D7024	Addressable FACP
	D7024-EXP	Addressable FACP for export
	DS9400M	Addressable FACP
	FPD-7024	Addressable FACP
Modules	D7039	Multiplex expansion module

**Mounting**

The module fits in a single-gang back box to which the device it is monitoring is attached.

**Wiring**

Connections for the module are made using the 16 AWG (ISO 1.5 mm<sup>2</sup>) flying leads from the device. All wiring is power limited and supervised.



**Notice**

Do not use shielded wire.

**Notice**

Supervise the input loop with the supplied EOL resistor.

**Parts included**

Quant.	Component
1	D7044M module
1	2.21 kΩ end-of-line (EOL) resistor (P/N: 25899)
1	Literature pack

**Technical specifications****Circuit Designation**

MUX Bus:	Supervised Class A (Style 6) SLC or Class B (Style 4) SLC
Input:	Supervised Class B (Style B) IDC

**Environmental Considerations**

Environment:	Indoor, dry
Relative Humidity:	Up to 93% non-condensing
Temperature (operating):	+32°F to +120°F (0°C to +49°C)

**Input**

Type:	One normally-open (NO) contact input supervised by a 2.21 kΩ EOL resistor (P/N: 25899).
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**Mechanical Properties**

Color:	White
Dimensions (HxWxD):	1.5625 in. x 2.75 in. x 0.6875 in. (4 cm x 7 cm x 1.75 cm)
Material:	ABS plastic
Weight:	2.9 oz (82 g)

**Power Requirements (supplied from FACP's MUX bus)**

Current:	0.55 mA
Voltage (minimum):	8 V peak (12 VDC nominal)

**Ordering information****D7044M Multiplex Mini Single-input Module**

Connects a normally-open (NO) contact to the multiplex bus of a D7024, DS9400M or FPD-7024 Addressable FACP

Order number **D7044M**

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