

D7044M Multiplex Mini Single-input Module

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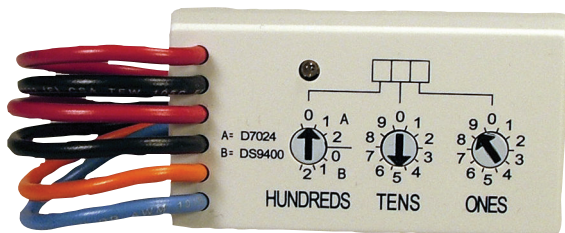
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Invented for life



- ▶ Use with D7024, DS9400M, or FPD-7024 Addressable FACP's
- ▶ 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 mm²) flying leads from the device. All wiring is power limited and supervised.



Notice

Do not use shielded wire.

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**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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