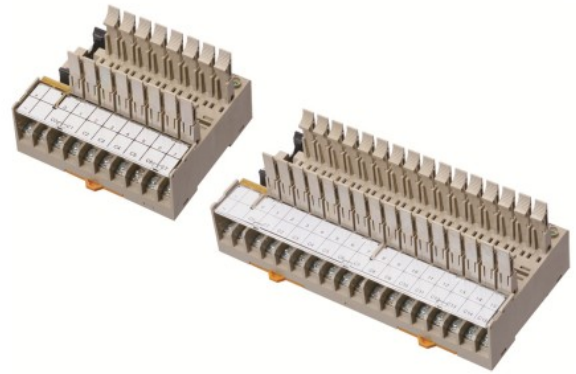


## I/O Terminal Sockets to Flexibly Build Systems

- Mount either G7T I/O Relays or G3TA SSRs.
- Compact size for both Input and Output I/O Terminal Sockets: 182 (102 for 8 I/O points) (W) × 85 (D) × 68 (H) mm.
- Surge absorption circuits provided.
- LED indicators as a standard feature.
- DIN Track mounting.



## Ordering Information

### I/O Terminal Sockets

When ordering, specify the rated voltage.

I/O classification	I/O points	Internal I/O common	Rated voltage	Model
For inputs	16	NPN (– common)	12 VDC	P7TF-IS16 DC12
			24 VDC	P7TF-IS16 DC24
			100/110 VDC	P7TF-IS16 DC100/110
			100/110 VAC	P7TF-IS16 AC100/110
			200/220 VAC	P7TF-IS16 AC200/220
For outputs	16	NPN (+ common)	12 VDC	P7TF-OS16 DC12
			24 VDC	P7TF-OS16 DC24
		PNP (– common)	12 VDC	P7TF-OS16-1 DC12
			24 VDC	P7TF-OS16-1 DC24
	8	NPN (+ common)	12 VDC	P7TF-OS08 DC12
			24 VDC	P7TF-OS08 DC24

## Accessories (Order Separately)

### Cables for I/O Relay Terminals

- Cables with Loose Wires and Crimp Terminals: XW2Z-RY□□
- Cables with Loose Wires: XW2Z-RA□□
- Cables with Connectors: XW2Z-R□□C-□-□
- Cables with Connectors (1:2): XW2Z-RO□□C-□ and XW2Z-RI□□C-□
- Cables with Connectors (1:1): XW2Z-R□□C

Refer to the XW2Z-R Datasheet for details.

### Shorting Bar

Model
G78-04

### Output Short-Circuit Module

Model
G77-S

### Sockets

Model
P7TF-05

### Indicator Module

#### (with Surge Suppressing Function)

Type	Applicable relay coil voltage	Model	Remarks
For AC Relays	100 (110) VAC	P70A AC100/110	Varistors
	200 (220) VAC	P70A AC200/220	
For DC Relays	12/24 VDC	P70D DC12/24	Diodes

**Note:** 1. Order the Indicator Module that is suited to the Relay coil voltage.

2. The Indicator Module for DC Relays has a multiple power supply common to 12 and 24 VDC.

3. The input current is as given below (reference values).  
 100/110 VAC: 1.14 to 1.38 mA  
 200/220 VAC: 1.40 to 1.71 mA  
 12/24 VDC: 4.83 to 5.90 mA

4. Weight: Approx. 6 g

### Accessories for DIN Track Mounting

Refer to your OMRON website for details on the PFP-□.