

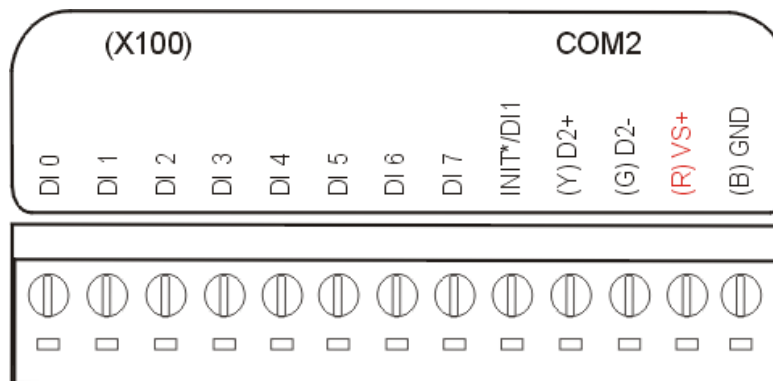
## X100 Release Note:

**Supported Products:** I-7188XC

### Specifications:

| Digital Input                          |                    |
|----------------------------------------|--------------------|
| Channel                                | 8                  |
| Contact                                | Dry                |
| On Voltage Level                       | +3.5 Vdc ~ +30 Vdc |
| Off Voltage Level                      | 0 ~ +1 Vdc         |
| Intra-module Isolation, Field to Logic | non-isolated       |

### Pin Assignment:



### Wire Connection:

| Input Type     | ON State<br>DI value as 0 | OFF State<br>DI value as 1 |
|----------------|---------------------------|----------------------------|
| Relay Contact  |                           |                            |
| TTL/CMOS Logic |                           |                            |
| Open Collector |                           |                            |

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**Jumper Setting:**

**Note:** user should remove R19, R20, R21, R22 and R23 in the 7188XC first.

- J1: I/O expansion bus, connect to J1 of 7188XC
- J2: I/O expansion bus, connect to J2 of 7188XC
- J7: Three channels of 8 DI
- TP0: Original function on 7188XC
- TP1: Five channels of 8 DI
- Jumper: Select TP0 or TP1 function
  - TP0: J9 and J8 closed
  - TP1: J9 and J10 closed

**Programming:**

**for I-7188XC**

[http://ftp.icpdas.com/pub/cd/8000cd/napdos/7188xabc/7188xc/demo/bc\\_tc/xboard/](http://ftp.icpdas.com/pub/cd/8000cd/napdos/7188xabc/7188xc/demo/bc_tc/xboard/)

**Manual:**

<http://ftp.icpdas.com/pub/cd/8000cd/napdos/xboard/document/>

**Technical Service:**

[service@icpdas.com](mailto:service@icpdas.com)