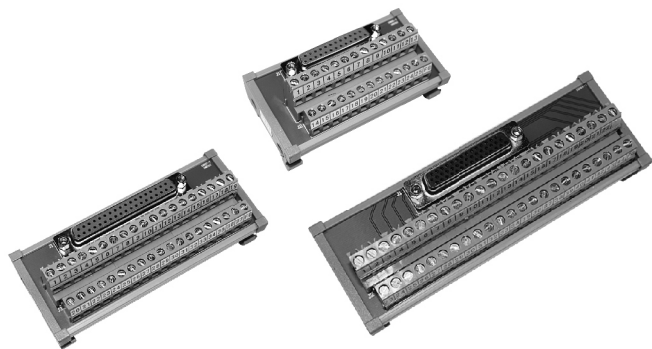


Connector-Terminal Block Converter JR-xTDC



■ Features

- Support most of PLC output interface
- Standard DIN rain mounted
- High quality connectors with excellent stability
- Models available with Phillips screw, slotted screw
- Greatly savings in wiring and wiring Work
- Easy for inspection and maintenance
- Compact slim 49mm width

■ Applications

- Micro-controller
- PLC control
- Servo System
- Electro-magnetic valve
- DC Motors
- CNC machine
- Home intelligent control

■ Order information

JR — 44 T D C
1 2 3 4 5

1. Basic Model

2. I/O Poles

25,37,44

3. Connector-TB Converter

4. Mounted Connector Type

B- MIL/IDC, F- FCN/Fujitsu

S- SCSI/MDR, D-D-SUB

5. Wiring Method

C-Euro terminal (slotted screws)

J-Japanese terminal (Phillips screws)

■ Technical data

Model	JR-xTDC
Mounted connector type	D-SUB (Female)
I/O points	25,37,44
Wiring method	Euro terminal (slotted screws) *Japanese terminal (Phillips screws) can be customized
Rated current	1A
Rated voltage	DC24V, AC125V
Insulation resistance	100MΩ min. (at 500VDC)
Dielectric strength	500VAC 1min
Ambient operating temperature	-20℃~+55℃
Applicable wires	AWG 22~16(0.3~1.25mm ²), 6~7mm
Dimensions(WxH)	49×44mm
Mounting	DIN rail

■ Suitable Uses

Model	Suitable Uses	*Connecting cables (optional)
JR-25TDC	PC I/O and axis controller conversion	DD25-□, DN25-□
JR-37TDC	PLC, IPC I/O and axis controller conversion	DD37-□, DN37-□
JR-44TDC	PLC, IPC I/O and axis controller conversion	DD44-□, DN44-□

* Note: Connecting cables are optional, not attached with converters.
□ is replaced by the cable length. For details, refer to below.

■ Connecting Cables(Optional)

D D 44 — 1
1 2 3 4

1&2. Connector Type

B- MIL/IDC, F- FCN/Fujitsu

S- SCSI/MDR, D-D-SUB

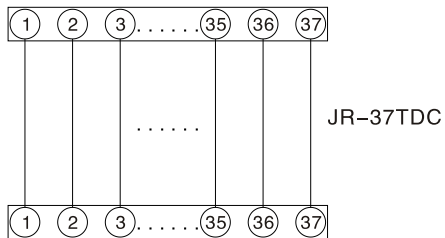
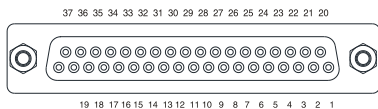
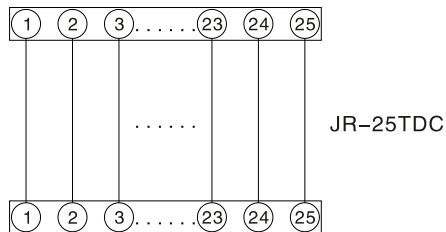
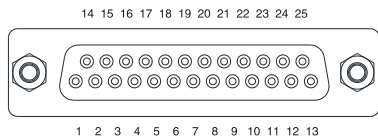
N- single-end

3. Connector Pins

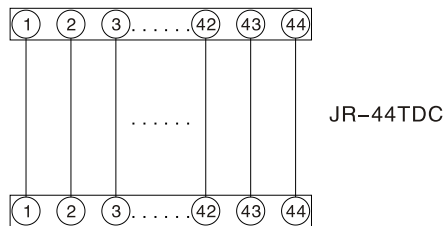
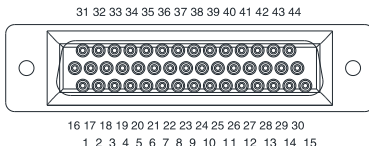
4. Cable Length (m)

*1m default

■ Wiring Diagram



■ Wiring Diagram



■ Dimensions(mm)

Model	Dimensions (H x W x D)
JR-25TDC	90X49X44mm
JR-37TDC	114X49X44mm
JR-44TDC	134X49X44mm

GENERAL SAFETY
 POTENTIALLY HAZARDOUS VOLTAGES ARE PRESENT AT THE
 TERMINALS OF THE RELAYS.
 ALL ELECTRICAL POWER SHOULD BE REMOVED WHEN
 CONNECTING OR DISCONNECTING WIRING.
 THIS DEVICE SHOULD BE INSTALLED AND SERVICED BY
 QUALIFIED PERSONNEL.

Note: specifications are subject to change without notice.



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