

# **WRC4-ITYS**



Product Categories: Discrete I/O Series, WRC4 Modules

## **Product Attributes**

- Industry Model: WRC Proprietary

- Field Voltage Range: 3.3-32 V

- Part Type: Input

- Nominal Field Voltage: 24

- Nominal Logic Voltage: 15V

- Allowable Off-State Current (mA): 1

- Logic Voltage Range: 8.5-19 V

- Max Input Current (mA): 32

- Drop out Current (mA): 1

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### Advantages

Status LED is more easily visible

Fuse can be tested and replaced without removing the modules

Fuse is a popular CE-rated fuse

Popular Euro-style fuse has multiple sources

Matches the industry de facto standard footprint

Low height convenient for mounting

Compact footprint continues to save space

Compatible with WRC's line of SmartMux and data acquisition cards

UL and CE marks standard

5, 15 and 24 volt logic available

Proven reliable circuitry

#### General Info

WRC4 Series Discrete I/O expands WRC's complete line of discrete I/O modules. These modules provide an indication LED and replaceable fuse. They also meet an industry de facto standard pin-out. Nine mounting boards are available with spare fuse, power-on LED and fuse test circuit.

#### Schematics

### **WRC4** input modules **WRC4 output modules** 17 18:44:10 0.20 (5.1) — 0.81 — (20.6) - 0.81 --(20.6) 1.78 (45.2) 1.78 (45.2) TU TU IN (CM) IN (CM) 0.48 (12.2) (5.1) 0.55 1.3 (13.9) 1.70 (33.0) (43.1) 0.15 (3.8) 0.35 (8.9) 0.55 --(13.9) 1.3 – (33.0) (43.1)