

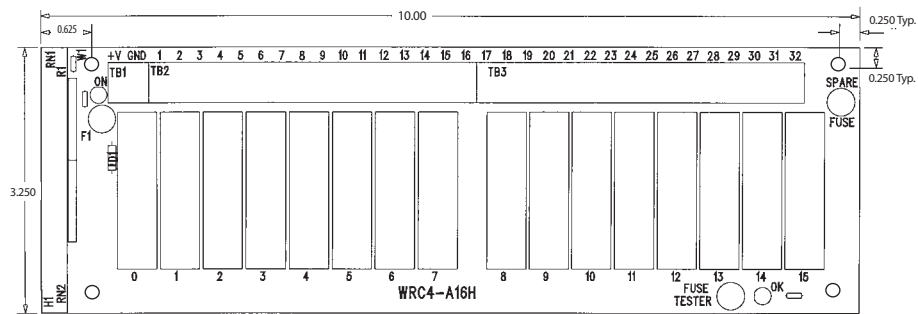
WRC4-A16H can be used with up to 16 WRC4-series I/O modules. The terminal blocks both accept insulated wire with stripped ends or ferrules. Each power side point is individually isolated. The signal side has a common dc return and common logic supply bus (+Vcc) for negative-true logic applications. They are designed for panel mounting with four stand-offs. Specify WRC4-A16H-DIN for mounting on DIN rails, such as the WRC50022. Logic side connections are via a 50-conductor header connector. Specify 1781-CxHx Cable Assembly.

Power Side			Signal Side		Power Side			Signal Side	
Bit	Pos.	Neg.	Signal	DC Return	Bit	Pos.	Neg.	Signal	DC Return
Bit 0	1	2	47	48	Bit 8	17	18	31	32
Bit 1	3	4	45	46	Bit 9	19	20	29	30
Bit 2	5	6	43	44	Bit 10	21	22	27	28
Bit 3	7	8	41	42	Bit 11	23	24	25	26
Bit 4	9	10	39	40	Bit 12	25	26	23	24
Bit 5	11	12	37	38	Bit 13	27	28	21	22
Bit 6	13	14	35	36	Bit 14	29	30	19	20
Bit 7	15	16	33	34	Bit 15	31	32	17	18

NOTES:

- Logic supply +Vcc (+5, +15 or +24Vdc) and dc return is supplied through the 2 terminal logic supply connector, marked with + or -.
- Logic supply dc return is connected to all even pins of the 50 pin header connector
- Signal pin is pulled up to +Vcc when not asserted, down to dc return when asserted.
- Power-side terminals are polarized for dc applications, and non-polarized for ac applications.
- The backplane is shipped with a jumper configuration to supply the logic voltage through pins 1 and 49 of the edge connector.
- Logic-side connector pin numbers are for 50 pin connector.

MOUNTING DIMENSIONS



SCHEMATIC DIAGRAM

