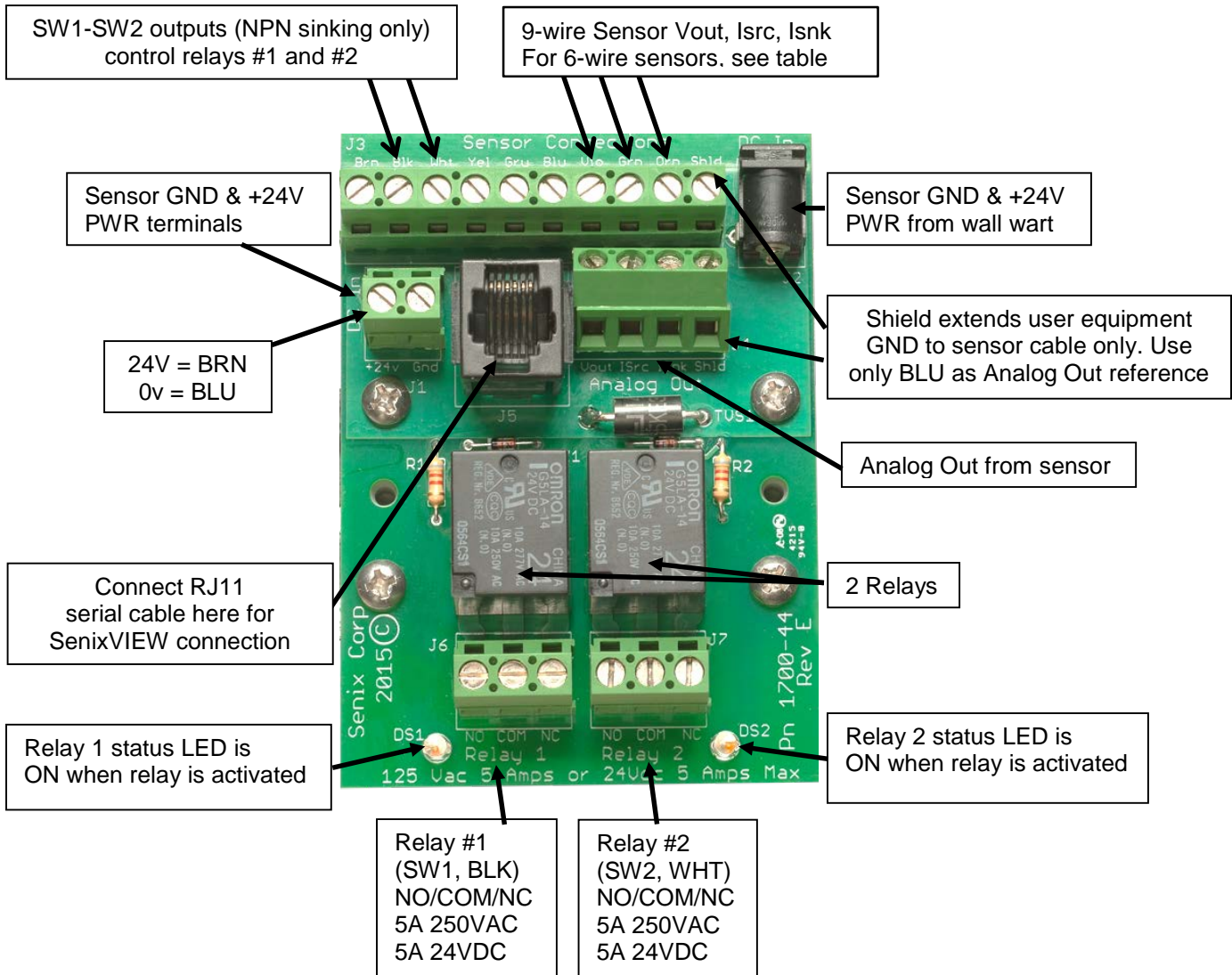




# Installation Guide Sensor Relay Termination Board UA-TS-TB-2RYC

- Mount in a junction box, or snap onto a DIN rail using attached mounting clips
- Use with all Senix ToughSonic, CHEM, & LR sensors; and TS30sx-SK sensors
- Relays require sinking switch outputs
- Land 9-wire sensor leads to color-coded Sensor Connection terminals
- Land 6-wire sensor's BLK and WHT leads according to the table below
- Refer to sensor manuals for detailed wiring tables



From 6-wire Sensor Sensors (ToughSonic 3 and 14)	Configured as	Lands at Terminal	For Output at
Output #1 (BLK)	SW #1 (NPN only)	BLK	Relay #1 control
Output #1 (BLK)	4-20 mA sourcing (Isrc)*	GRN*	Isrc* on Analog Out
Output #2 (WHT)	SW #2 (NPN only)	WHT	Relay #2 control
Output #2 (WHT)	0-10VDC	VIO	Vout on Analog Out

\*Sinking current loop (I<sub>SNK</sub>) is not available on 6-wire sensors. Do not connect Black wire to Org terminal.  
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