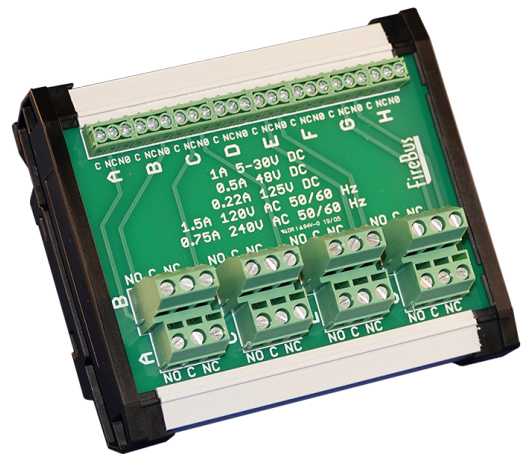




FB-FirePAC®

Standard Termination Panel (STP)

8800-STP-08RO 8 Ch. Relay (Form C)



### Overview

FB-FirePAC is a Protected Premises Control Unit and Combination System that is NRTL tested and approved to meet ANSI / UL-864 10th Edition and various other UL & NFPA codes as required by this standard.

The FireBus 8 channel Form-C Relay Standard Termination Panel (8800-STP-08RO) provides a convenient field wiring point between the relays in the PAC chassis and their destination outside of the FB-FirePAC cabinet.

This Standard Termination Panel (STP) is completely passive having only terminals; there are no active electronics to interfere with the input or output module of the Programmable Automation Controller (PAC).

### STP Field Side Connections

Each of the eight channels has three field terminals, Common, Normally Open (N.O.) and Normally Closed (N.C.).

- Field terminals support 26 AWG to 14 AWG wire

The electrical ratings for the companion relay module relays are silk-screened on the STP.

### STP System Side Connections

All twenty four connections between the STP and the relay module in the PAC chassis are factory wired allowing the user to land field wiring on the desired N.O. or N.C. leg of each relay as required.

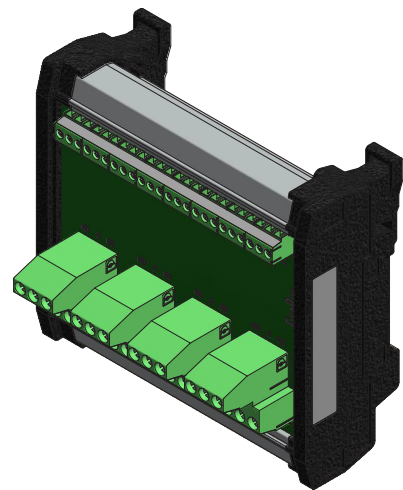
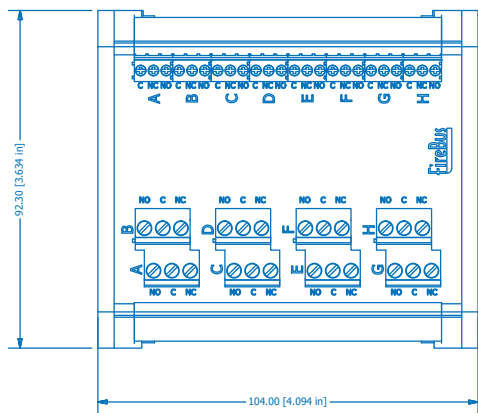
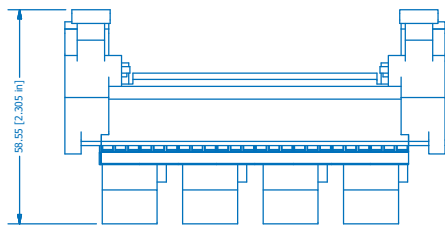
### Hardware Compatibility

The 8800-STP-08RO 8 Channel Relay STP is compatible with FB-FirePAC systems using the 1756 ControlLogix® platform from Rockwell Automation. One 8 channel STP is paired with a 1756-OX8I 8 channel relay output module.

### Operation

The entirely passive 8800-STP-08RO supports Form C type relays having a common and N.O. and N.C. contacts intended to connect to systems outside of the FB-FirePAC cabinet for dry contact signaling and / or indication.

<p>8 Chan. Relay Term. Panel Part No 8800-STP-08RO</p> <p><b>Control Platform:</b> FB-FirePAC on the 1756 ControlLogix Platform</p> <p>Designed for use with the ControlLogix 1756-OX8I Relay Module</p> <p><b>Software Compatibility:</b> Not Applicable</p> <p><b>Device Configuration:</b> None</p>	<p><b>Relay Electrical Ratings:</b> 1A @ 5-30V DC 0.5A @ 48V DC 0.22A @ 125V DC 1.5A @ 120V AC 50/60 Hz 0.75A @ 240V AC 50/60 Hz</p> <p><b>Communication protocols:</b> None</p>	<p><b>EMI/RFI compatibility:</b> Not Applicable, No active electronic components</p> <p><b>Temperature range:</b> Max. continuous operating 158°F (70°C) Min. continuous operating -4°F (-20° C) (no condensation/icing)</p> <p>Storage -40°F to +176°F (-40°C to +80°C)</p> <p><b>Humidity:</b> 5 to 95% relative humidity (no condensation)</p>	<p><b>Approvals:</b> Control Units and Accessories For Fire Alarm Systems [UL 864:2014 Ed. 10]</p> <p><b>Location rating:</b> Class I, Div. 2, Groups B,C,D (Pending)</p> <p>4.094 in (104 mm) Wide 3.634 in (92.3 mm) High 2.868 in (72.9 mm) (Deep)</p> <p><b>Weight:</b> 8.0 oz (226.8g)</p> <p>Materials: ROHS compliant</p>
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**Ordering information:**

8800-STP-08RO Standard Term. Panel, 8 Ch. Relay (Form C)