

Model V765-ZF11

Rack Mount Termination Panel RMS-DC

**INSTRUCTION MANUAL**

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*Model 765-ZF11*

**FRONT PANEL**

For each terminal, the front panel describes which pin of which channel is connected. The front panel labeling is designed so the V765 can be rotated 180 degrees to accept field wiring from the top of the terminal block.

**CONNECTORS**

J1 (9S D-Subminiature) is connected to channels 1 and 2 of terminal block P1. (Refer to Table 1).

J2 (9S D-Subminiature) is connected to channels 3 and 4 of terminal block P1. (Refer to Table 1).

J3 (9S D-Subminiature) is connected to channels 5 and 6 of terminal block P2. (Refer to Table 1).

J4 (9S D-Subminiature) is connected to channels 7 and 8 of terminal block P2. (Refer to Table 1).

J5 (9S D-Subminiature) is connected to channels 9 and 10 of terminal block P3. (Refer to Table 1).

J6 (9S D-Subminiature) is connected to channels 11 and 12 of terminal block P3. (Refer to Table 1).

J7 (9S D-Subminiature) is connected to channels 13 and 14 of terminal block P4. (Refer to Table 1).

J8 (9S D-Subminiature) is connected to channels 15 and 16 of terminal block P4. (Refer to Table 1).

Table 1 shows the connection from each terminal to each connector.

**TABLE 1 - CONNECTOR LAYOUT**

<b>Terminal Block</b>	<b>9S D-Subminiature</b>
P1 - CH1 +	J1 - 1
P1 - CH1-	J1 - 2
P1 - CH1 Shield	J1 - 3
P1 - CH2 +	J1 - 7
P1 - CH2 -	J1 - 8
P1 - CH2 Shield	J1 - 9
P1 - CH3 +	J2 - 1
P1 - CH3 -	J2 - 2
P1 - CH3 Shield	J2 - 3
P1 - CH4 +	J2 - 7
P1 - CH4 -	J2 - 8
P1 - CH4 Shield	J2 - 9
P2 - CH5 +	J3 - 1
P2 - CH5 -	J3 - 2
P2 - CH5 Shield	J3 - 3
P2 - CH6 +	J3 - 7
P2 - CH6 -	J3 - 8
P2 - CH6 Shield	J3 - 9
P2 - CH7 +	J4 - 1
P2 - CH7 -	J4 - 2
P2 - CH7 Shield	J4 - 3
P2 - CH8 +	J4 - 7
P2 - CH8 -	J4 - 8
P2 - CH8 Shield	J4 - 9
P3 - CH9 +	J5 - 1
P3 - CH9 -	J5 - 2
P3 - CH9 Shield	J5 - 3
P3 - CH10 +	J5 - 7
P3 - CH10-	J5 - 8
P3 - CH10 Shield	J5 - 9
P3 - CH11 +	J6 - 1
P3 - CH11 -	J6 - 2
P3 - CH11 Shield	J6 - 3
P3 - CH12 +	J6 - 7
P3 - CH12-	J6 - 8

**TABLE 1 Cont'd - CONNECTOR LAYOUT**

<b>Terminal Block</b>	<b>9S D-Subminiature</b>
P3 - CH12 Shield	J6 - 9
P4 - CH13 +	J7 - 1
P4 - CH13 -	J7 - 2
P4 - CH13 Shield	J7 - 3
P4 - CH14 +	J7 - 7
P4 - CH14 -	J7 - 8
P4 - CH14 Shield	J7 - 9
P4 - CH15 +	J8 - 1
P4 - CH15 -	J8 - 2
P4 - CH15 Shield	J8 - 3
P4 - CH16 +	J8 - 7
P4 - CH16 -	J8 - 8
P4 - CH16 Shield	J8 - 9

**TEST POINTS**

Test points are available on each terminal block and are located above the captive screw. The testing hole is .078" (2 mm) in diameter and is designed to accept standard multimeter test leads.

*Model 765-ZF11*

## **FEATURES**

- Up to 48 I/O terminations with 19-inch rack mounting
- Dependable cage clamp connections to field wiring
- Test points available on each terminal

## **APPLICATIONS**

- Field wiring terminations
- Module I/O termination
- General-purpose patch panel

## **GENERAL DESCRIPTION**

The Model V765-ZF11 Termination Panel provides a convenient method for field terminating module I/O signals. Arranged for 19-inch rack mounting, the panel permits termination of up to 48 I/O terminations and occupies only 4.45 centimeters (1 3/4 inches) of rack height.

The V765 uses 48 LMI steel cage clamp terminals to receive field wiring. Each terminal accepts a single solid or stranded conductor in wire sizes AG 22 to AG 14. The rear panel has eight 9 position AMP - AMPLIMITE Subminiature D receptacle connectors.

## **ORDERING INFORMATION**

V765-ZF11 - Rack Mount Termination Panel

Accessories - 5856-Fxyz Cable, HDP-20 9P Subminiature D to 9S Subminiature D

## Warranty

KineticSystems Company, LLC warrants its standard hardware products to be free of defects in workmanship and materials for a period of one year from the date of shipment to the original end user. Software products manufactured by KineticSystems are warranted to conform to the Software Product Description (SPD) applicable at the time of purchase for a period of ninety days from the date of shipment to the original end user. Products purchased for resale by KineticSystems carry the original equipment manufacturer's warranty.

KineticSystems will, at its option, either repair or replace products that prove to be defective in materials or workmanship during the warranty period.

Transportation charges for shipping products to KineticSystems shall be prepaid by the purchaser, while charges for returning the repaired product to the purchaser, if located in the United States and Switzerland, shall be paid by KineticSystems. Return shipment will be made by UPS, where available, unless the purchaser requests a premium method of shipment at their expense. The selected carrier shall not be construed to be the agent of KineticSystems, nor will KineticSystems assume any liability in connection with the services provided by the carrier.

The product warranty may vary outside the United States or Switzerland and does not include shipping, customs clearance, or any other charges. Consult your local authorized representative for more information regarding specific warranty coverage and shipping details.

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Products will not be accepted for credit or exchange without the prior written approval of KineticSystems. If it is necessary to return a product for repair replacement or exchange, a Return Authorization (RA) Number must first be obtained from the Repair Service Center prior to shipping the product to KineticSystems. The following steps should be taken before returning any product:

1. Contact KineticSystems and discuss the problem with a Technical Service Engineer.
2. Obtain a Return Authorization (RA) Number.
3. Initiate a purchase order for the estimated repair charge if the product is out of warranty.
4. Include a description of the problem and your technical contact person with the product.
5. Ship the product prepaid with the RA Number marked on the outside of the package to:

**USA, Canada, and Mexico**  
KineticSystems Company, LLC  
Repair Service Center  
900 North State Street  
Lockport, IL 60441

Telephone: (815) 838-0005  
Facsimile: (815) 838-4424