



Errata Sheet

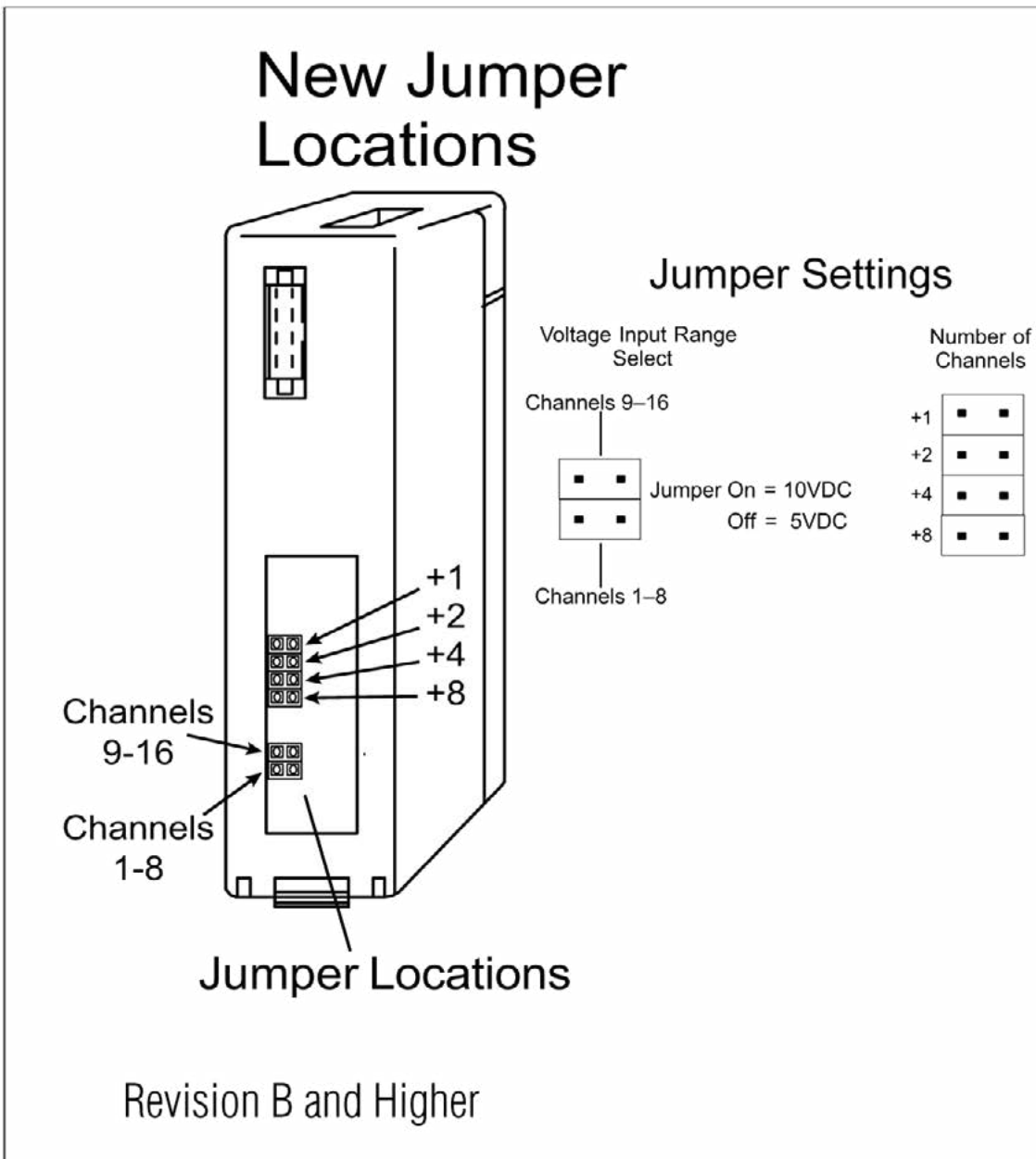
This Errata Sheet contains corrections or changes made after the publication of this manual.

Revision Date: 11-16-2020

Changes to Chapter 7: F4-16AD-2, 2-Channel Analog Input

Page 7-4. Module jumper locations have changed as well as the order of the jumpers.

NOTICE: New jumper location and arrangement!





Errata Sheet

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Product Family: DL405
 Manual Number: D4-ANLG-M
 Revision and Date: 5th Ed., Rev. A; July 2004

Date: September 12, 2018

Changes to Chapter 3: F4-04AD 4-Channel Analog Input

Page 3-3. Module Specifications; General Specifications

In the table, change the Power Budget Requirement value from "85 mA (power from base)" to "150mA (power from base)".

Page 3-11. Current Loop Transmitter Impedance

Replace the example drawing with this one. Connections were added between the power supply 0V terminal, the 0V CH1 terminal, and the CH1 common terminal. Also, the "See NOTE 3 below" note was added.

$$R = Tr - Mr$$

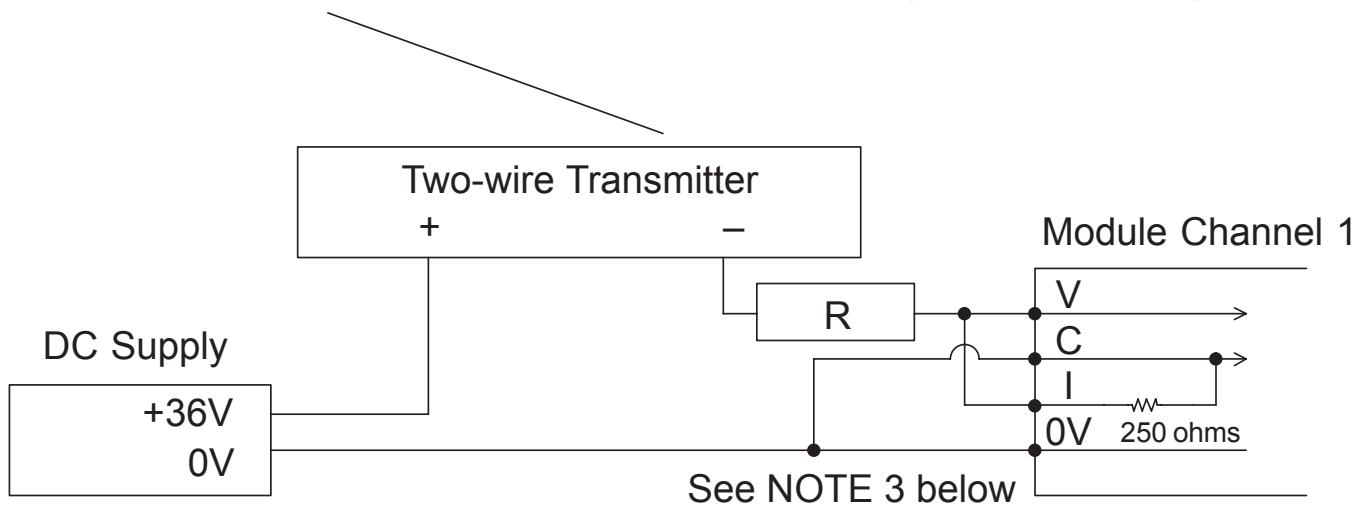
$$R = 750 - 250$$

$$R \geq 500$$

R – resistor to add

Tr – Transmitter Requirement

Mr – Module resistance (internal 250 ohms)



NOTE 3: When a differential input is not used, 0V should be connected to C of the channel.



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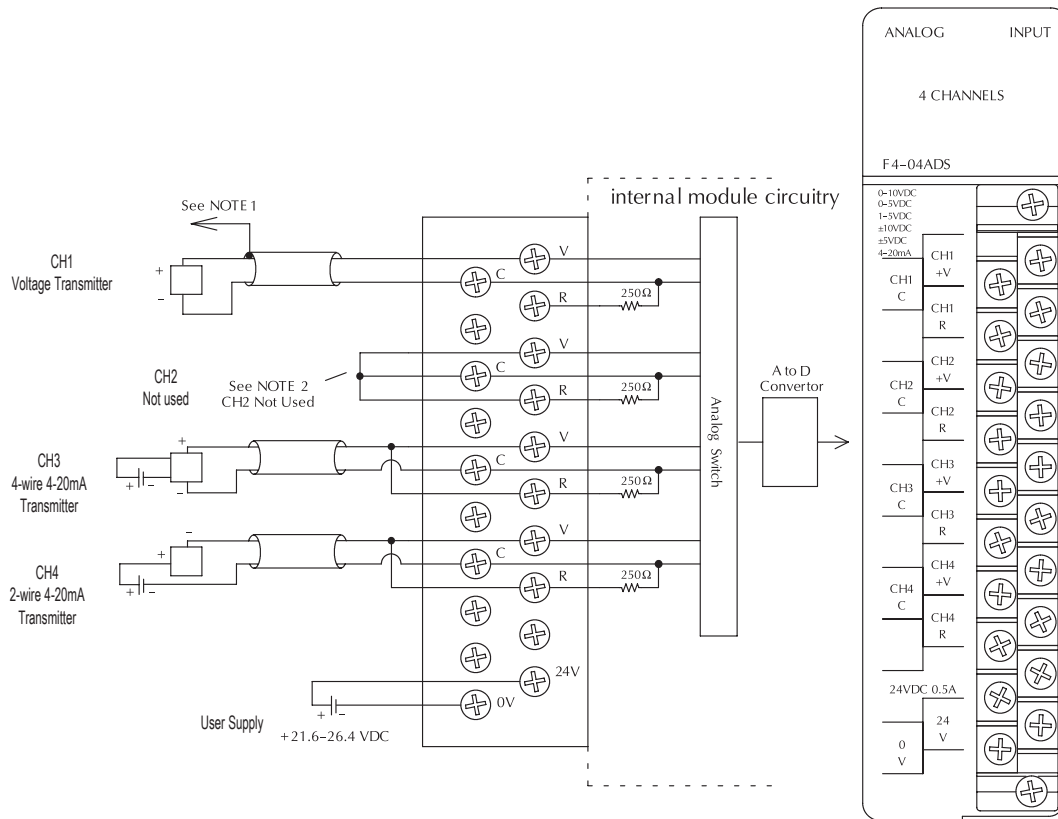
Changes to Chapter 4: F4-04ADS 4-Channel Isolated Analog Input

Page 4-3. Module Specifications; General Specifications

In the table, change the Power Budget Requirement value from "270 mA at 5 VDC (from base)" to "370 mA at 5 VDC (from base)."

Page 4-8. Wiring Diagram

Replace the wiring diagram with this one. The connections for CH3 and CH4 were incorrect. They did not show that external power is required. Examples for wiring 2-wire and 4-wire current transmitters was added.





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Changes to Chapter 6: F4-16AD-1 16-Channel Analog Input

Page 6-4. Setting the Module Jumpers

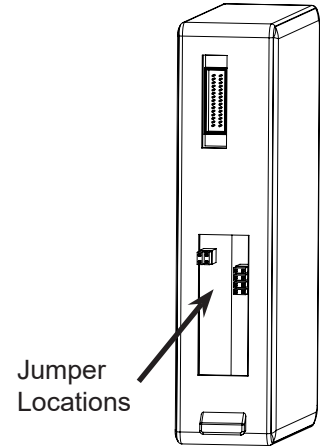
Changes to Chapter 7: F4-16AD-2 16-Channel Analog Input

Page 7-4. Setting the Module Jumpers

For both modules, the jumpers are now arranged differently. They are no longer in a straight line like the drawings on pages 6-4 and 7-4 show. They are now next to each other as shown here.

Changes to Chapter 7: Title page

The title page mistakenly calls this an 8-point module; it is actually 16 points



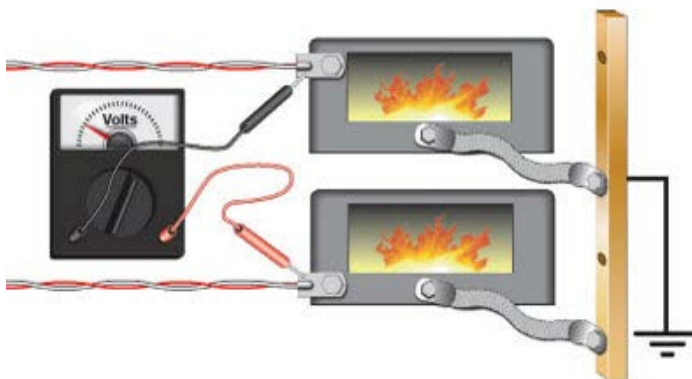
Changes to Chapter 8: F4-08THM-n 8-Channel Thermocouple Input

Changes to Chapter 10: F4-08THM 8-Channel Thermocouple Input

Pages 8-7 and 10-10. Wiring Diagram

Add the following note and drawing to the wiring diagrams for both of these thermocouple modules.

With grounded thermocouples, take precautions to prevent having a voltage potential between thermocouple tips. A voltage of 1.25V or greater between tips will skew measurements.





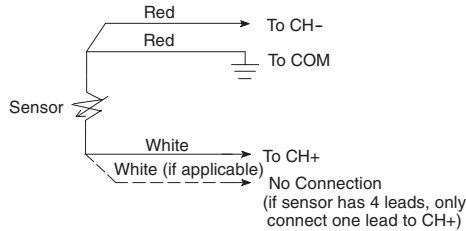
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Changes to Chapter 9: F4-08RTD 8-Channel RTD Input

Page 9-7. Connecting the Field Wiring; RTD - Resistance Temperature Detector; Lead Detection for RTD Sensors

Replace the wiring diagram with this one. The wire lead colors changed. (The two black leads changed to red and the two red leads changed to white.)



Changes to Chapter 18: F4-04DAS-2 4-Channel Isolated 0–5V, 0–10V Output

Page 18-4. Setting the Module Jumpers

In 2008 the module was redesigned and the range selection jumpers on the back of the module (as described below on the left and on page 18-4) were eliminated. The range selection is now done by a wire jumper on the terminal block as shown here on the right.

“Old Version”

“New Version”

Channel Signal Range	“Old Version Jumper Settings”	“New Version Jumper Settings”
0-5 VDC Place jumper on LEFT		“Install on TB”
0-10 VDC Place jumper on RIGHT		“Remove from TB”



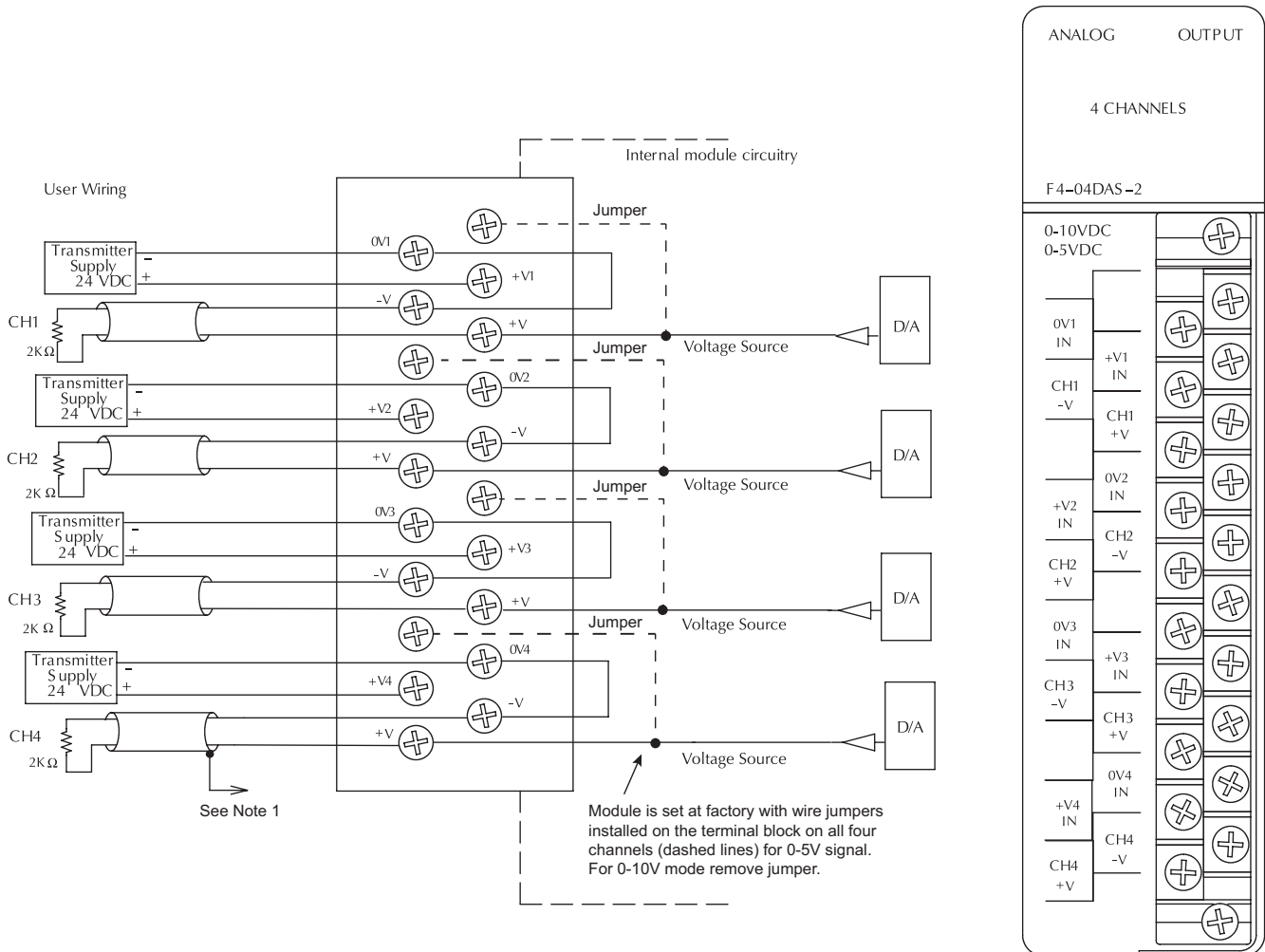
Errata Sheet

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Changes to Chapter 18: F4-04DAS-2 4-Channel Isolated 0–5V, 0–10V Output (continued)

Page 18-5. Wiring Diagram

In 2008 the module was redesigned and the range selection jumpers on the back of the module were eliminated. The range selection is now done by a wire jumper for each channel located on the terminal block. This wiring diagram was revised to show these jumpers.





Errata Sheet

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Changes to Chapter 5: F4-08AD 8-Channel Input Module

Page 5-4. Wiring Diagram

In 2008 the module was redesigned and the range selection jumpers on the back of the module were eliminated. The range selection is now done by a wire jumper for each channel located on the terminal block. This wiring diagram was revised to show these jumpers. **It is important to notice that the arrangement of the jumpers has changed through the various revisions.**

Jumper Locations



Jumper Locations

