

Table 1 Termination Product Options (Listed by Module Part Number) (continued)

Module Part #	Module Description	Upscale	Downscale	Basic Term Panels	Nonincendive Term Panels	RG 1.180 Term Panels	Fanned-out Cables	Bypass Panels	ERT Loop-Back Cables/Panels
3706A	Thermocouple input, type J, K, T, differential, 32 pts.	9766-210	9766-510	n/a	9784-610, upscale 9785-610, downscale	n/a	n/a	n/a	n/a
3708E	Thermocouple input, type E, J, K, T, isolated, 16 pts.	9765-610	9765-610	n/a	9786-110	9782-110	n/a	n/a	n/a
Module Part #	Module Description	3-Wire 4-20 mA	Voltage	2-Wire 4-20 mA	Nonincendive Term Panels	RG 1.180 Term Panels	Basic	RTD/TC/AI	
3700 3700A	AI, 0-5 VDC, differential, 32 pts.	n/a	9763-810	9761-210, 0-5 V 9771-210, 0-5 V	9791-610, current input 9787-110, voltage input	9790-610, current input 9792-610, 4-20 mA, 0-5 V 48 VDC field 9783-110, voltage input 9764-310, RTD/TC/AI input	9753-110, 0-5 V	9764-310 ¹	
2770H	AI HART Interface	n/a	n/a	9761-210, 0-5 V	9791-610, current input	9790-610, current input	n/a	n/a	
3701	AI, 0-10 VDC, differential, 32 pts.	n/a	9763-810	9761-410	n/a	n/a	9753-110, 0-10 V	n/a	
3703E ²	AI, 0-5/0-10 VDC, isolated, 16 pts.	n/a	9763-810	9762-210, 0-5 V 9762-410, 0-10 V 9771-210, 0-5 V	9791-610, current input 9787-110, voltage input	9790-610, 4-20 mA, 0-5 V 9792-610, 4-20 mA, 0-5 V 48 VDC field 9795-610, 4-20 mA, 0-10 V 9783-110, voltage input	9753-110, 0-5/0-10 V	n/a	
3704E ²	AI, 0-5/0-10 VDC, non-isolated, 64 pts.	9765-210, 0-5V	n/a	9760-210, 0-5 V 9760-410, 0-10 V	9789-610, 4-20 mA	n/a	9750-210, 4-20 mA 9750-810, 0-5/0-10 V	n/a	
3720	AI, 0-5 VDC, single-ended, 64 pts.	9765-210, 0-5 V	n/a	9760-210, 0-5 V 9760-410, 0-10 V	9789-610, 4-20 mA	n/a	9750-210, 4-20 mA 9750-810, 0-5/0-10 V		

This table identifies termination products you can use with 32-point analog input modules.

Table 13 Termination Products for 32-Point Analog Input Modules

Termination Option	0-5 VDC (3700A)	0-10 VDC (3701)	0 to 5 VDC or -5 to +5 VDC (3721)
Standard termination panel, voltage input	9763-810	9763-810	9763-810
Standard termination panel, current input	9761-210	9761-410	9761-210
Standard termination panel, current input, user configurable	9771-210	n/a	9771-210 (0-5 V) 9761-410 (0-10 V)
Basic termination panel, voltage input	9753-110	9753-110	9753-110
Nonincendive termination panel, current input	9791-610	n/a	9791-610
Nonincendive termination panel, voltage input	9787-110	n/a	9787-110
RG 1.180 Term Panel	9790-610 (current input) 9792-610 (4-20 mA, 0-5 V, 48 VDC field) 9783-110 (voltage input) 9764-310, RTD/TC/ AI input	n/a	9790-610 (4-20 mA, 0-5 V) 9792-610 (4-20 mA, 0-5 V, 48 VDC field) 9795-610 (4-20 mA, 0-10 V) 9783-110 (voltage input) 9764-310, RTD/TC/ AI input
RTD/TC/ AI panel	9764-310	n/a	n/a
Fanned-out cable	Contact Triconex for availability of analog fanned-out cables.		

Note You need two termination panels (or cables) for each 32-point AI module. Also, you can mix any combination of two termination products listed in a particular module's column. For example, with 0-5 VDC modules you may choose two 9763-810 panels, or a 9753-110 basic panel and a 9764-310 RTD/TC/ AI panel, and so on.

Table 14 Termination Products for 64-Point Analog Input Modules

Termination Option	0-5 VDC or 0-10 VDC (3704E)	0-5 VDC (3720)
Standard termination panel, 3-wire Xmtr	9765-210	9765-210
Standard termination panel, current input	9760-210 (0-5 V) 9760-410 (0-10 V)	9760-210 (0-5 V) 9760-410 (0-10 V)
Basic termination panel, current input	9750-210 (0-5 V)	9750-210

Table 14 Termination Products for 64-Point Analog Input Modules (*continued*)

Termination Option	0-5 VDC or 0-10 VDC (3704E)	0-5 VDC (3720)
Basic termination panel, voltage input	9750-810 (0-5 V/0-10 V)	9750-810
Nonincendive termination panel, current input	9789-610	9789-610
Fanned-out cable	Contact Triconex for availability of analog fanned-out cables.	

Note You need two termination panels (or cables) for each 64-point AI module. Also, you can mix any combination of two termination products listed. For example, you may choose two 9760-210 panels, or a 9750-210 basic panel and a 9760-210 panel, and so on.

Thermocouple Input Modules

This table identifies termination products you can use with 16-point thermocouple input modules. You can use only one termination listed in a particular module's column.

Table 15 Termination Products for 16-Point Thermocouple Input Modules

Termination Option	Type E, J, K, and T; High-Density (3708E)
Standard termination panel	9765-610
Nonincendive termination panel	9786-110
RG 1.180 Term Panel	9782-110

Note You need one termination panel for each 16-point thermocouple input module.

This table identifies termination products you can use with 32-point thermocouple input modules.

Table 16 Termination Products for 32-Point Thermocouple Input Modules

Termination Option	Type J, K, and T; Differential; Non-Isolated (3706A)
Standard termination panel, upscale	9766-210
Standard termination panel, downscale	9766-510
Nonincendive termination panel, upscale	9784-610
Nonincendive termination panel, downscale	9785-610

Note You need two termination panels for each 32-point thermocouple input module. Also, you can use a 9766-210 panel with a 9766-510 panel.

9750-210 (current input, 0-5 VDC, basic, 32 pts.)

Termination panel 9750-210 is compatible with 0-5 VDC analog input modules and has 32 current input terminals (IN+) and commoned return terminals (RTN).

The modules compatible with 9750-210 have 64 points, which means you must use two term panels for each analog input module. Each term panel comes with two sets of labels: 1-32 and 33-64. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9750-210.

Table 115 Specifications for Term Panel 9750-210

Feature	Description
Panel type	Current input, basic
Points	32

Compatible Modules

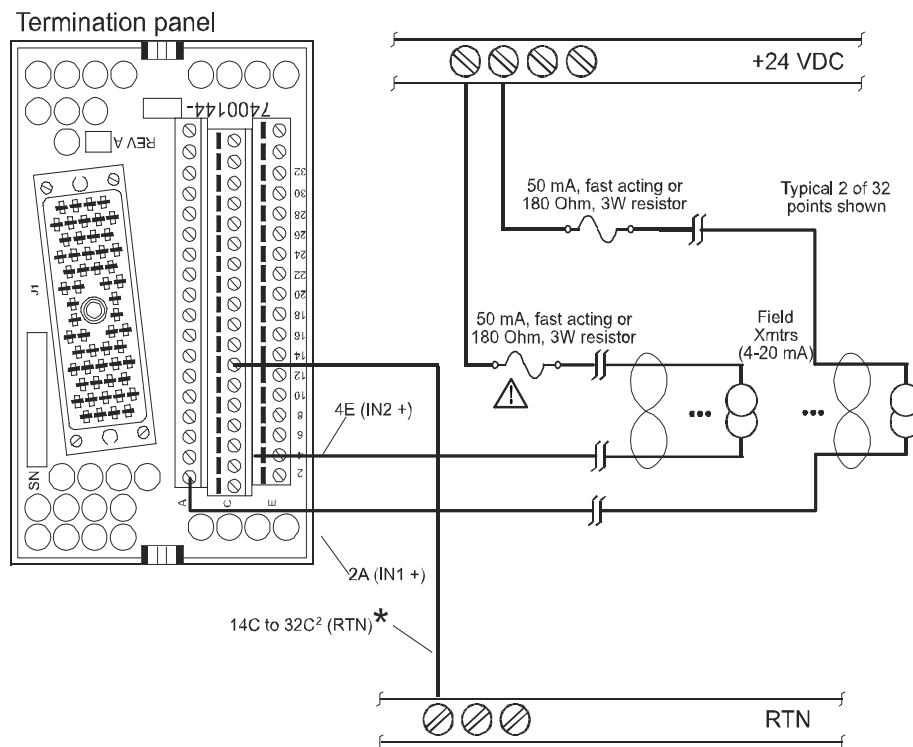
This table describes analog input modules compatible with 9750-210.

Table 116 Modules Compatible with 9750-210

Module Part Number	Points per Module	Module Description
3704E	64	0-5 VDC or 0-10 VDC (Use TriStation to configure for 0-5 VDC), commoned, high-density, DC-coupled, TMR
3720	64	0-5 VDC, single-ended, high-density, TMR

Field Wiring Diagrams

This figure illustrates how to connect a 64-point analog input module and a 9750-210 to the field (1 of 64 module points shown).



* One RTN connection is required. More than one is okay.

Figure 150 Field Wiring for 9750-210 with a 3704E or 3720 AI Module

Simplified Schematics

This is a simplified schematic of a typical 64-point analog input module with a basic current input panel (1 of 64 module points shown).

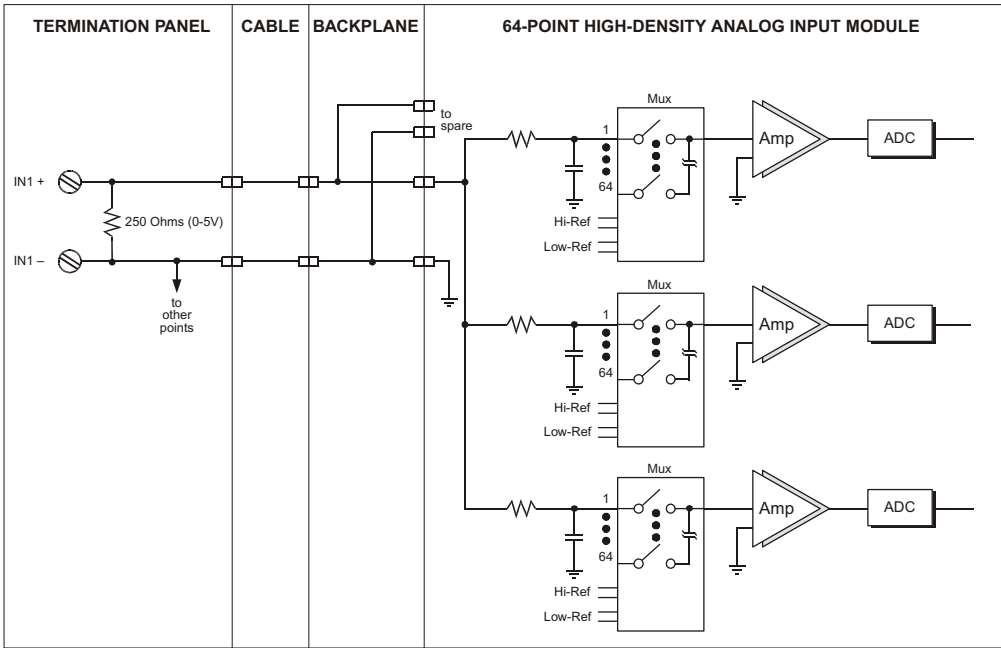


Figure 151 Simplified Schematic of a 3704E or 3720 AI Module with a 9750-210 Panel

9760-210 (current input, 0-5 VDC, 32 pts.)

Termination panel 9760-210 is compatible with 0-5 VDC analog input modules and has 32 power output terminals (+) and 32 current input terminals (-).

Each positive terminal is current-limited with a 180 Ohm series resistor. Each input has a precision 250 Ohm resistor for 0-5 VDC current-to-voltage conversion.

The panel supports redundant 24 VDC power sources with diode ORing.

The modules compatible with 9760-210 have 64 points, which means you must use two term panels for each analog input module. Each term panel comes with two sets of labels: 1-32 and 33-64. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9760-210.

Table 117 Specifications for Term Panel 9760-210

Feature	Description
Panel type	Current input
Points	32

Compatible Modules

This table describes analog input modules compatible with 9760-210.

Table 118 Modules Compatible with 9760-210

Module Part Number	Points per Module	Module Description
3704E	64	0-5 VDC or 0-10 VDC (Use TriStation to configure for 0-5 VDC), commoned, high-density, DC-coupled, TMR
3720	64	0-5 VDC, single-ended, high-density, TMR

Field Wiring Diagrams

This figure illustrates how to connect a 64-point analog input module and a 9760-210 to the field (1 of 64 module points shown). See [Appendix E, Shield Ground](#) for shield ground installation guidelines.

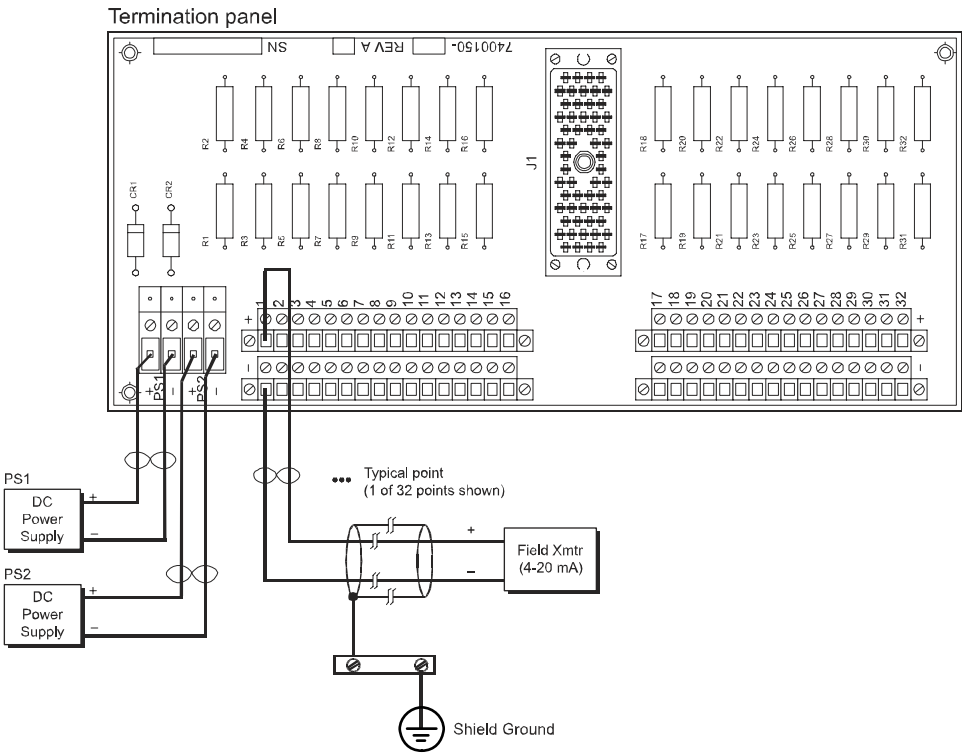


Figure 152 Field Wiring for 9760-210 with a 3704E or 3720 AI Module

Simplified Schematics

This is a simplified schematic of a typical 64-point analog input module with a current input panel (1 of 64 module points shown).

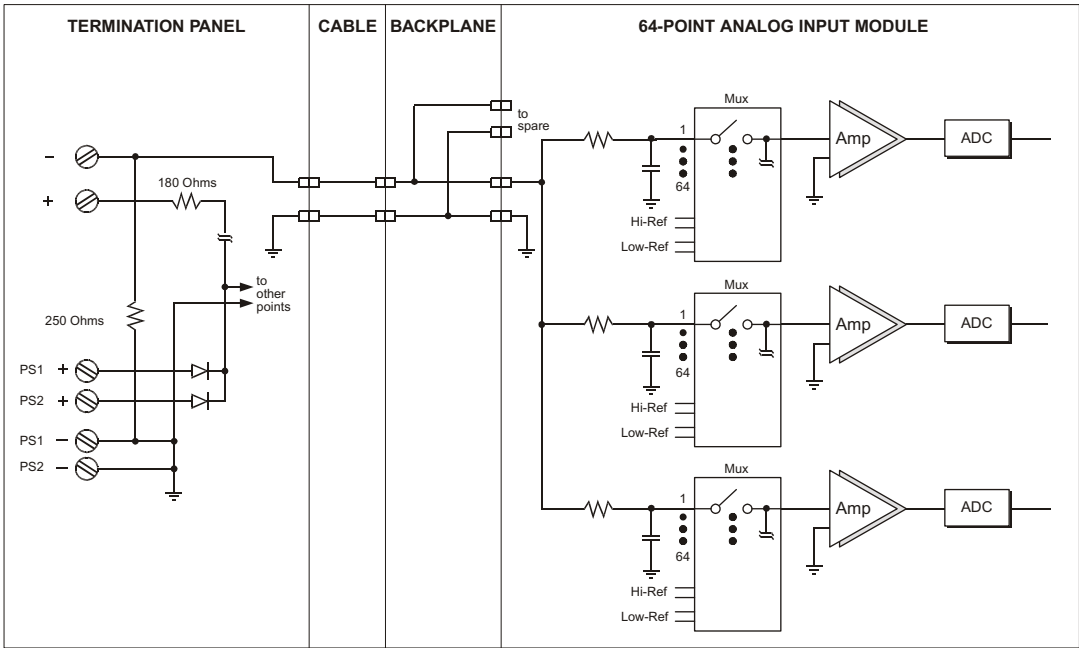


Figure 153 Simplified Schematic of a 3704E or 3720 AI Module with a 9760-210 Panel

9760-410 (current input, 0-10 VDC, 32 pts.)

Termination panel 9760-410 is compatible with 0-10 VDC analog input modules and has 32 power output terminals (+) and 32 current input terminals (-).

Each positive terminal is current-limited with a 180 Ohm series resistor. Each input has a precision 500 ohm resistor for 0-5 VDC current-to-voltage conversion.

The panel supports redundant 24 VDC power sources with diode ORing.

The modules compatible with 9760-410 have 64 points, which means you must use two term panels for each analog input module. Each term panel comes with two sets of labels: 1-32 and 33-64. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9760-410.

Table 119 Specifications for Term Panel 9760-410

Feature	Description
Panel type	Current input
Points	32

Compatible Modules

This table describes analog input modules compatible with 9760-410.

Table 120 Modules Compatible with 9760-410

Module Part Number	Points per Module	Module Description
3704E	64	0-5 VDC or 0-10 VDC (Use TriStation to configure for 0-10 VDC), commoned, high-density, DC-coupled, TMR
3720	64	0-5 VDC, single-ended, high-density, TMR

Field Wiring Diagrams

This figure illustrates how to connect a 64-point analog input module and a 9760-410 to the field (1 of 64 module points shown). See [Appendix E, Shield Ground](#) for shield ground installation guidelines.

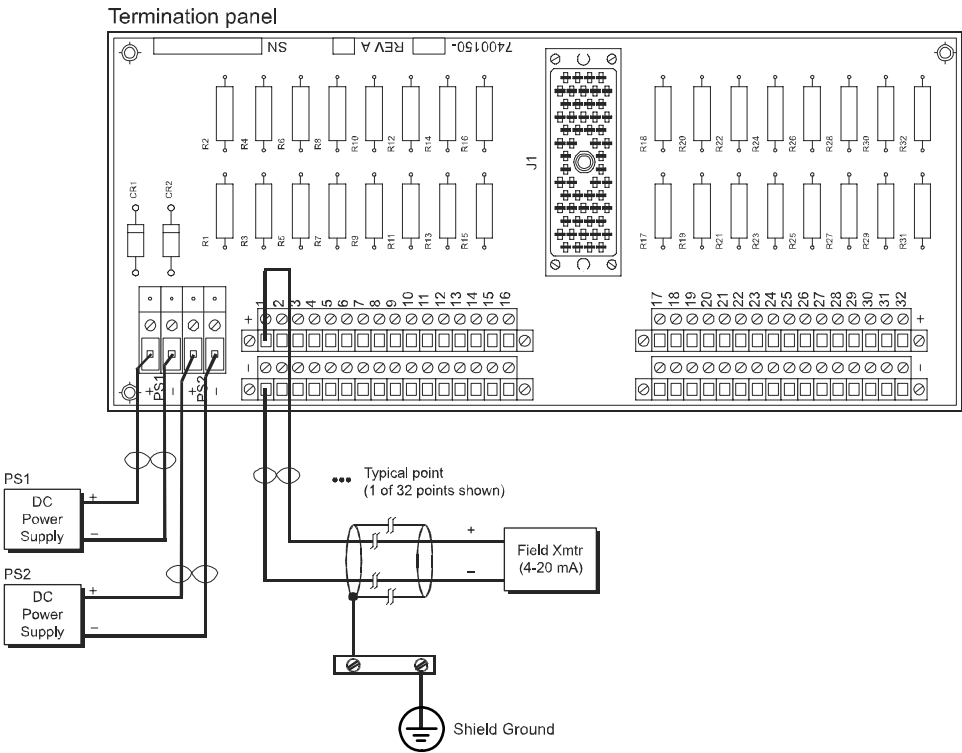


Figure 154 Field Wiring for 9760-410 with a 3704E or 3720 AI Module

Simplified Schematics

This is a simplified schematic of a typical 64-point analog input module with a current input panel (1 of 64 module points shown).

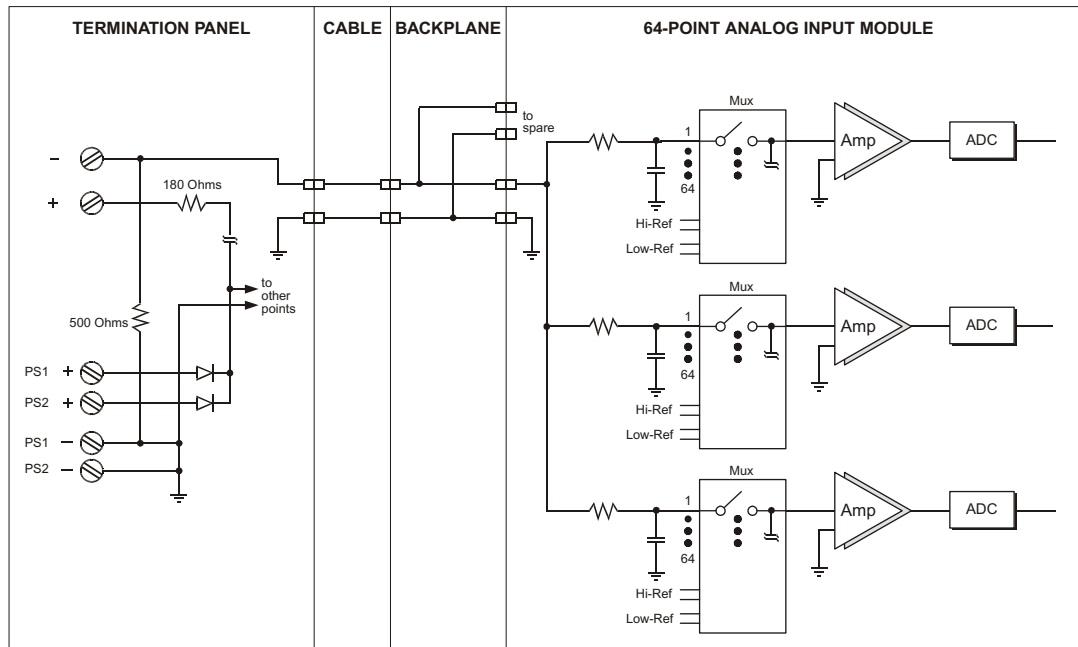


Figure 155 Simplified Schematic of a 3704E or 3720 AI Module with a 9760-410 Panel

9765-210 (3-wire current input, 0-5 VDC, 32 pts.)

Termination panel 9765-210 is a 3-wire current input panel, which is compatible with 0-5 VDC analog input modules. Each panel has:

- 32 output terminals (T+) for the input terminal of a 3-wire 4-20 mA field transmitter. A 500 mA fast-acting fuse protects each terminal.
- 32 input terminals (T-) for the output terminal of a 4-20 mA field transmitter. A 50 mA fast-acting fuse protects the precision current-to-voltage resistor.
- 32 return terminals (RTN) for the return terminal of a 3-wire 4-20 mA field transmitter.

The panel supports redundant 24 VDC power sources with diode ORing.

The modules compatible with 9765-210 have 64 points, which means you must use two term panels for each analog input module. Each term panel comes with two sets of labels: 1-32 and 33-64. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9765–210.

Table 121 Specifications for Term Panel 9765-210

Feature	Description
Panel type	3-wire current input
Points	32
Leakage current per point	Maximum: 3.5 mA Typical: 2.0 mA
Maximum total current	12 amps

Compatible Modules

This table describes analog input modules compatible with 9765–210.

Table 122 Modules Compatible with 9765-210

Module Part Number	Points per Module	Module Description
3704E	64	0–5 VDC or 0–10 VDC (Use TriStation to configure for 0–5 VDC), commoned, high-density, DC-coupled, TMR
3720	64	0–5 VDC, single-ended, high-density, TMR

Field Wiring Diagrams

This figure illustrates how to connect a 64-point, 3-wire analog input module and a 9765-210 to the field (1 of 64 module points shown). See [Appendix E, Shield Ground](#) for shield ground installation guidelines.

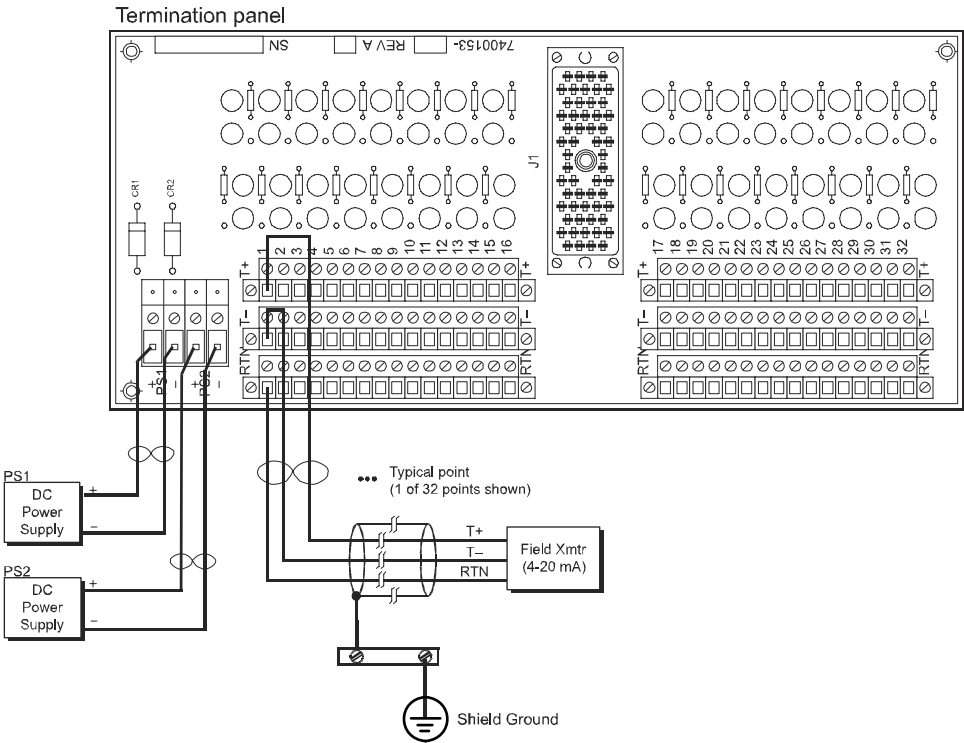
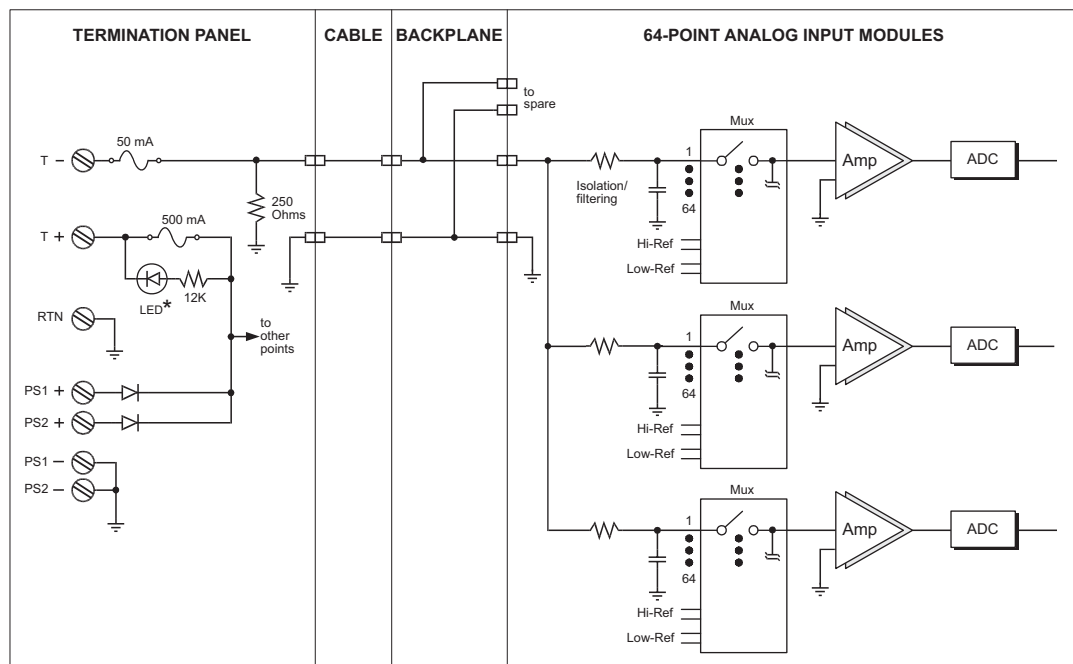


Figure 156 Field Wiring for 9765-210 with a 3704E or 3720 AI Module

Simplified Schematics

This is a simplified schematic of a typical 64-point, 3-wire analog input module with a current input panel (1 of 64 module points shown).



*LEDs are blown-fuse indicators.

Figure 157 Simplified Schematic of a 3704E or 3720 AI Module with a 9765-210 Panel

This figure represents a typical 32-point voltage input basic termination panel.

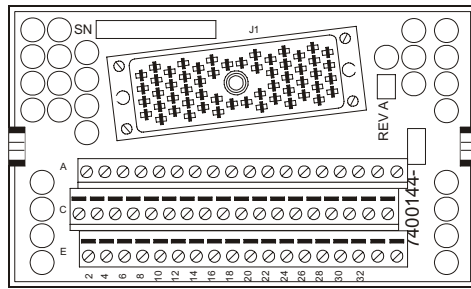


Figure 167 Typical 32-Point Voltage Input Basic Term Panel

9750-810 (0-5 VDC/0-10 VDC voltage input, basic, 32 pts.)

Termination panel 9750-810 is compatible with 0-5 VDC or 0-10 VDC analog input modules and has 32 voltage input terminals (IN+ and IN-) and commoned return terminals (RTN).

The modules compatible with 9750-810 have 64 points, which means you must use two term panels for each analog input module. Each term panel comes with two sets of labels: 1-32 and 33-64. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9750-810.

Table 129 Specifications for Term Panel 9750-810

Feature	Description
Panel type	Voltage input, basic
Points	32

Compatible Modules

This table describes analog input modules compatible with 9750-210.

Table 130 Modules Compatible with 9750-210

Module Part Number	Points per Module	Module Description
3704E	64	0-5 VDC or 0-10 VDC (Use TriStation to configure for 0-5 VDC or 0-10 VDC), commoned, high-density, DC-coupled, TMR
3720	64	0-5 VDC, single-ended, high-density, TMR

Field Wiring Diagrams

This figure illustrates how to connect a 64-point analog input module and a 9750-810 to the field (1 of 64 module points shown).

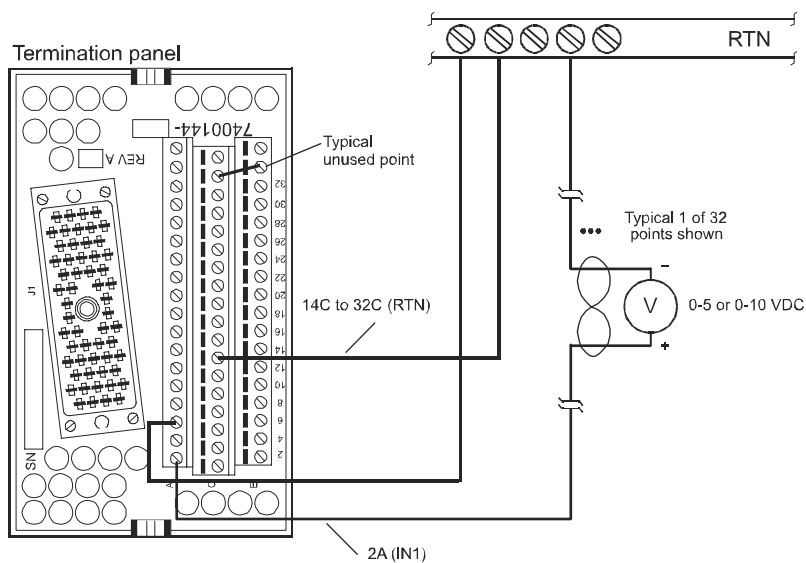


Figure 168 Field Wiring for 9750-810 with a 3704E or 3720 AI Module

CAUTION

Unused points must be shorted together.

Simplified Schematics

This is a simplified schematic of a typical 64-point analog input module with a basic current input panel (1 of 64 module points shown).

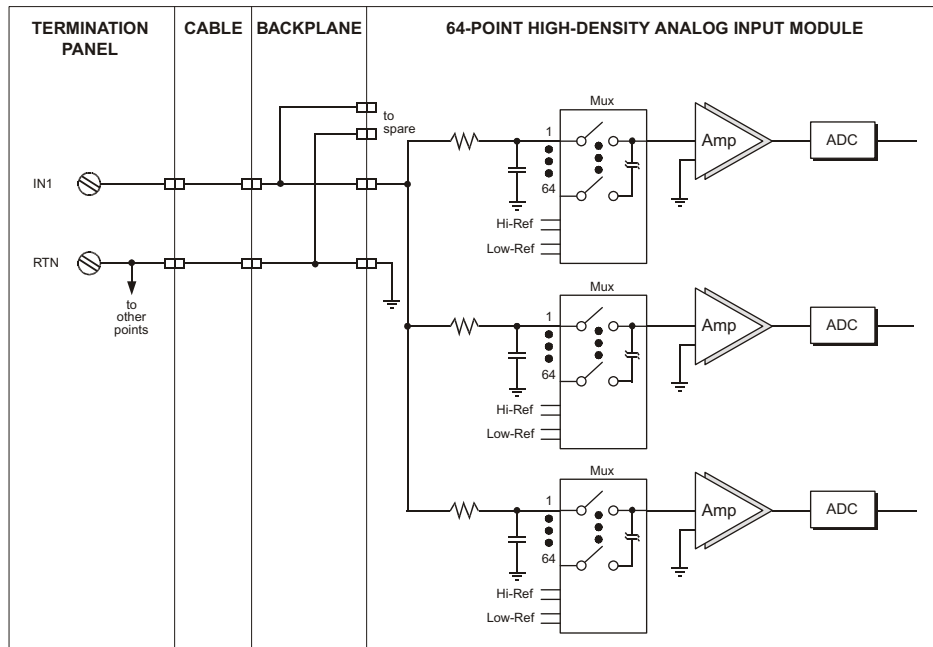


Figure 169 Simplified Schematic of a 3704E or 3720 AI Module with a 9750-810 Panel

9753-110 (0-5 VDC/0-10 VDC voltage input, basic, 16 pts.)

Termination panel 9753-110 is compatible with 0 to 5 VDC, -5 to +5 VDC, or 0 to 10 VDC analog input modules and has 16 voltage input terminals (IN+ and IN-) and commoned return terminals (RTN).

When using 32 point modules, you must use two term panels for each module. Each term panel comes with two sets of labels: 1-16 and 17-32. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9753-110.

Table 131 Specifications for Term Panel 9753-110

Feature	Description
Panel type	Voltage input, basic
Points	16

Compatible Modules

This table describes the analog input modules compatible with 9789-610.

Table 165 Modules Compatible with 9789-610

Module Part Number	Points per Module	Module Description
3704E	64	0–5 VDC or 0–10 VDC (Use TriStation to configure for 0–5 VDC or 0–10 VDC), commoned, high-density, DC-coupled, TMR
3720	64	0–5 VDC, single-ended, high-density, TMR

CAUTION

When used with the 9789-610, the accuracy of modules 3704E and 3720 may be affected by up to –0.08% Full-Scale Range (FSR) at maximum temperature. As a result:

- the accuracy of module 3704E is +0.25% to –0.33% FSR at 140° F (60° C).
- the accuracy of module 3720 is +0.15% to –0.23% FSR at 140° F (60° C).

Field Wiring Diagrams

This figure illustrates how to connect a 3704E or 3720 analog input module and a 9789-610 to the field (1 of 64 module points shown). See [Appendix E, Shield Ground](#) for shield ground installation guidelines.

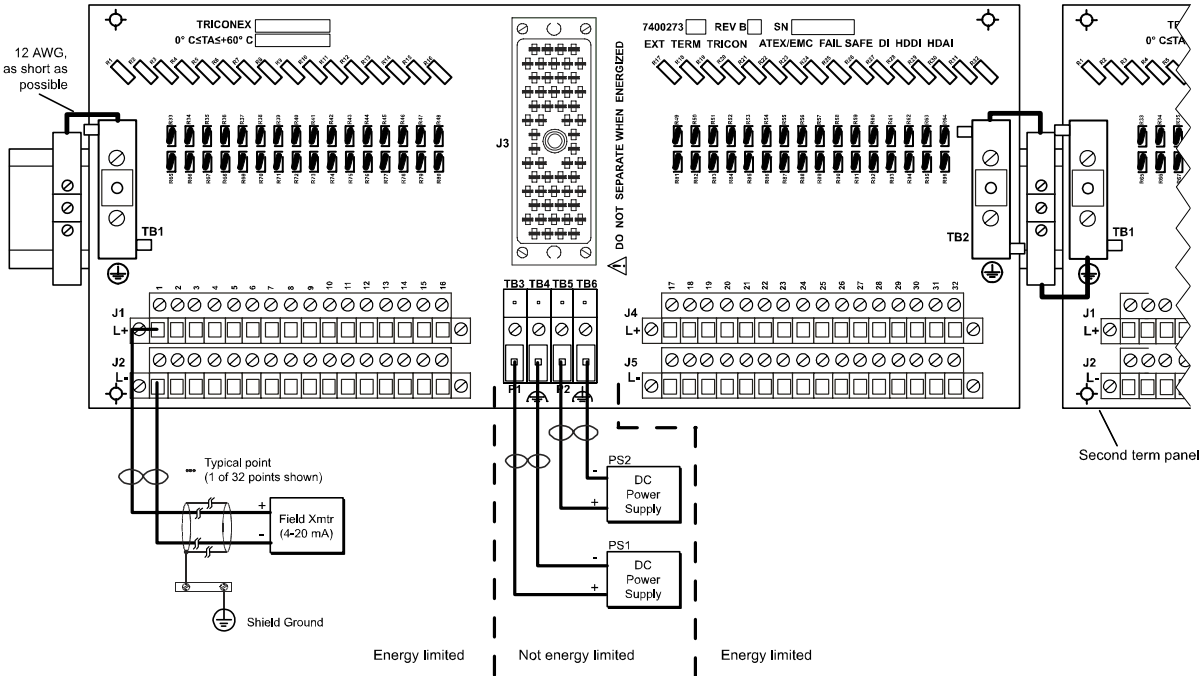


Figure 209 Field Wiring for 9789-610 with a 3704E or 3720 AI Module

Simplified Schematics

This is a simplified schematic of a typical 64-point commoned analog input module with a 4-20 mA, high-density input panel (1 of 64 module points shown).

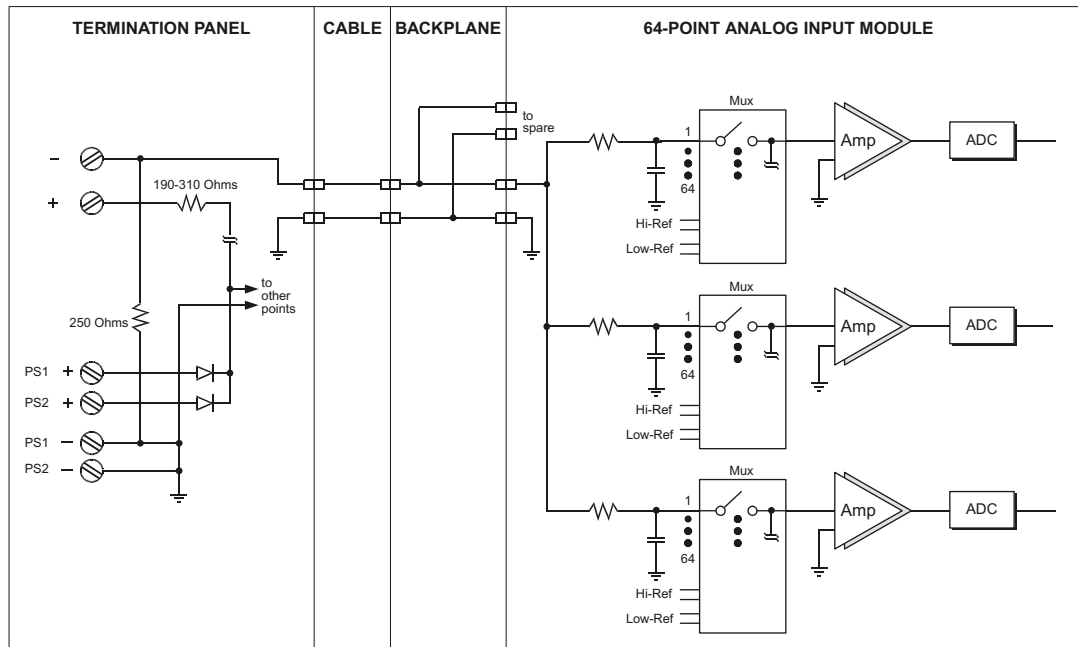


Figure 210 Simplified Schematic of a 3704E or 3720 Analog Input Module with a 9789-610 Panel

Table 209 Pulse Input Panel Key Positions

Termination panel	Rating	Module	Small key	Large key
9753-110	Pulse	3510 3511	1	5

Table 210 Relay Output Panel Key Positions

Termination panel	Rating	Module	Small key	Large key
9668-110	Relay	3636R 3636T	3	1
9651-110	Relay	3636R 3636T	3	1

Table 211 Analog Input Panel Key Positions

Termination panel	Rating	Module	Small key	Large key
9750-210	4-20 mA (5 VDC)	3704E	1	5
9750-810	0-5/0-10 VDC	3704E	1	5
9753-110	0-5/0-10 VDC	3700A 3701 3703E	1	5
9761-210	4-20 mA (5 VDC)	3700	1	5
9761-410	4-20 mA (10 VDC)	3701	1	5
9763-810	0-5/0-10 VDC	3700 3701	1	5
9762-210	4-20 mA (5 VDC)	3703E	1	5
9762-410	4-20 mA (10 VDC)	3703E	1	5
9763-810	0-5/0-10 VDC	3703E	1	5
9765-610	Thermocouple	3708E	1	5
9766-210	Thermocouple	3706A	1	5
9766-510	Thermocouple	3706A	1	5
9760-210	4-20 mA (5 VDC)	3704E	1	5
9760-410	4-20 mA (10 VDC)	3704E	1	5
9765-210	4-20 mA (5 VDC)	3704E	1	5

Overview

This appendix describes the compatibility of Model 3720, 3721, and 3625 I/O Modules with low-density Tricon systems that have been upgraded to v10.2.x or later.

To install Model 3720, 3721, or 3625 I/O Modules in low-density Tricon systems, in most cases, you must upgrade the termination panels and interface cables, and install a new chassis interface module. In most instances, you have the option of using RETMA-rail-mount termination panels or equivalent DIN-rail-mount termination panels.

Upgrade ETP kits are available that include ETPs, cables, and new chassis interface modules.

Note Some existing ETPs used in low-density systems are compatible with Model 3720, 3721, and 3625 I/O Modules. The existing ETP models that are compatible with these I/O modules are identified in this appendix.

Module Upgrades

This table lists existing I/O modules and identifies the newer I/O modules that they can be upgraded with in low-density Tricon systems that have been upgraded to v10.2.x or later.

Table 223 Module Upgrades

Module Type	Existing I/O Module	Upgrade I/O Module
AI	3700	3721
	32 points	32 points
	3700A	3721
	32 points	32 points
	3704E	3720
	64 points	64 points
DO	3604E	3625
	16 points	32 points
	3614E	3625
	8 points	32 points
	3615E	3625
	8 points	32 points
	3624	3625
	16 points	32 points

ETP Upgrades for Compatibility with I/O Modules

This section identifies External Termination Panel kits that existing ETPs should be replaced with to provide compatibility with Model 3720, 3721, and 3625 I/O Modules in low-density Tricon systems that have been upgraded to v10.2.x or later. Also, Existing ETP models that are already compatible with these I/O modules are identified.

Topics include:

- [3700 and 3700A AI Module ETP Upgrade on page 390](#)
- [3704E AI Module ETP Upgrade on page 391](#)
- [3604E DO Module ETP Upgrade on page 392](#)
- [3614E DO Module ETP Upgrade on page 394](#)
- [3615E DO Module ETP Upgrade on page 396](#)
- [3624 DO Module ETP Upgrade on page 398](#)

3700 and 3700A AI Module ETP Upgrade

This table lists ETPs used with Model 3700 and Model 3700A AI Modules in low-density systems and identifies upgrade RETMA-rail-mount ETP kits that you can replace them with when you are upgrading to the Model 3721 AI Module.

Table 224 3700 and 3700A AI Module—Upgrade to 3721 with RETMA-Rail ETP Kits

RETMA-Rail ETP Model	RETMA-Rail ETP Description	Upgrade RETMA-Rail ETP Kit Model	Upgrade ETP Kit Includes...
2750-2 ¹	Current input, 0–5 VDC, 32 pts.	2750-2L	2 x 4000184-510 (cable) 1 x 3000280-500 (interface module) 1 x 3000142-220 (ETP)
2750-8 ²	Voltage input, 0–5 VDC, 32 pts.	2750-8L	2 x 4000184-510 (cable) 1 x 3000280-500 (interface module) 1 x 3000142-280 (ETP)

1. This ETP does not require an upgrade kit for compatibility with Model 3721 AI Modules in low-density systems; however, if you want to add additional AI points, use the 2750-2L.
2. This ETP does not require an upgrade kit for compatibility with Model 3721 AI Modules in low-density systems; however, if you want to add additional AI points, use the 2750-8L.

This table lists DIN-rail-mount ETPs and associated upgrade ETP kits that you can use to replace ETPs connected to Model 3700 and Model 3700A AI Modules in low-density systems when you are upgrading to the Model 3721 AI Module.

Table 225 3700 and 3700A AI Module—Upgrade to 3721 with DIN-Rail ETP Kits

DIN-Rail ETP Model	DIN-Rail ETP Description	Upgrade DIN-Rail ETP Kit Model	Upgrade ETP Kit Includes...
9761-210	Current input, 0–5 VDC, –5–5 VDC, 16 pts.	9761-210L	2 x 4000182-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000510-510 (ETP)
9763-810	Voltage input, 0–5 VDC, –5–5 VDC, 0–10 VDC, 16 pts.	9763-810L	2 x 4000182-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000580-110 (ETP)
9771-210	Current input, 0–5 VDC, user configurable, 32 pts.	9771-210L	2 x 4000182-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000656-210 (ETP)
9764-310	RTD/TC/AI, 0–5 VDC, –5–5 VDC, 16 pts.	9764-310L	2 x 4000182-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000712-200 (ETP)

3704E AI Module ETP Upgrade

This table lists ETPs used with Model 3704E AI Modules in low-density systems and identifies upgrade RETMA-rail-mount ETP kits that you can replace them with when you are upgrading to the Model 3720 AI Module.

Table 226 3704E AI Module—Upgrade to 3720 with RETMA-Rail ETP Kits

RETMA-Rail ETP Model	Upgrade RETMA-Rail ETP Kit Model	Upgrade ETP Kit Includes...
2760-2 ¹ Current input, 0–5 VDC, 64 pts.	n/a	n/a
2760-8 ¹ Voltage input, 0–5 VDC, 64 pts.	n/a	n/a

1. This ETP does not require a new kit for compatibility with Model 3720 AI Modules in low-density systems.

This table lists DIN-rail-mount ETPs and associated upgrade ETP kits that you can use to replace ETPs connected to Model 3704E AI Modules in low-density systems when you are upgrading to the Model 3720 AI Module.

Table 227 3704E AI Module—Upgrade to 3720 with DIN-Rail ETP Kits

DIN-Rail ETP Model	DIN-Rail ETP Description	Upgrade DIN-Rail ETP Kit Model	Upgrade ETP Kit Includes...
9765-210	3-wire current input, 0–5 VDC, 32 pts.	9765-210L	2 x 4000183-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000475-520 (ETP)
9760-210	Current input, 0–5 VDC, 32 pts.	9760-210L	2 x 4000183-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000470-510 (ETP)
9760-410	Current input, 0–10 VDC, 32 pts.	9760-410L	2 x 4000183-510 (cable) 1 x 3000280-500 (interface module) 2 x 3000470-530 (ETP)

Table 235 V8 ETAs Compatible with v9/v10 Systems *(continued)*

V8 Termination Model #	Description	Compatible v9/v10 I/O Module	Compatible v9/v10 Interface Cable	V8 Termination Panel (ETA)
2750-4	AI, 0–20 ma/10 V	3701	4000118-5xx, 2 required per ETA	3000142-240
2750-8	AI, 0–5 V/10 V, Non-commoned	3700 3700A 3701	4000118-5xx, 2 required per ETA	3000142-280
2752-2	EIAI, 0–20 ma/5 V	3703E	4000118-5xx	3000142-320
2752-4	EIAI, 0–20 ma/10 V	3703E	4000118-5xx	3000142-340
2752-8	EIAI, 0–5 V/10 V, Non-commoned	3703E	4000118-5xx	3000142-380
2760-2	Analog Input, 0–20 mA/5 V	3704E	4000093-5xx, 2 required per ETA	3000352-120
2760-8	Analog Input, 0–5/0–10 VDC	3704E	4000093-5xx, 2 required per ETA	3000352-180
2756-2 (upscale) 2756-5 (downscale)	Non-Isolated, Thermocouple Input	3706A	4000118-5xx, 2 required per ETA	3000142-900
2755-6	Isolated, Thermocouple Input	3708E	4000118-5xx	3000142-600
Analog Output				
2852-1	Analog Output	3805E/H	4000116-5xx	3000259-100