

4

3

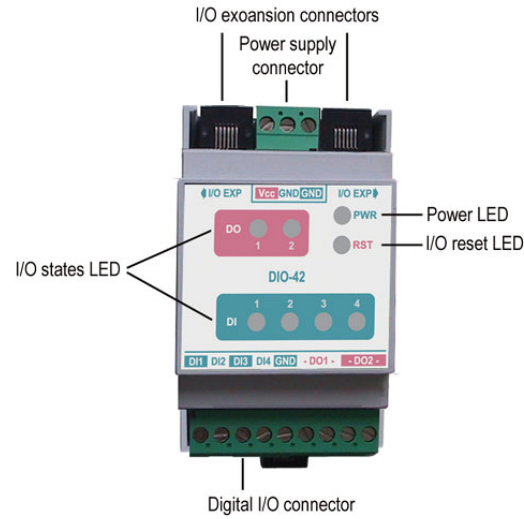
2

1



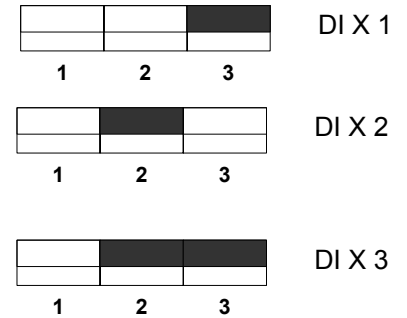
Digital I/O expansion unit GE-DIO-42

Power supply: 12/24 VDC, 0.1 A
 Digital inputs: 4, 0.2 Hz, Pull
 Digital outputs: 2, relay 250V/10A (AC1)
 Indications: LED, I/O & control states
 Dimensions: 53 x 90 x 58 mm



**Module Address Selection
Rear Jumper Settings**

ON



D

D

C

C

B

B

A

A



SCOM-100 & ILOGPLUS: GE-DIO-42

SIZE A4	FSCM NO	DWG NO 1	REV 8/07
SCALE 1 : 1	SHEET 1 OF 1		

4

3

2

1

4

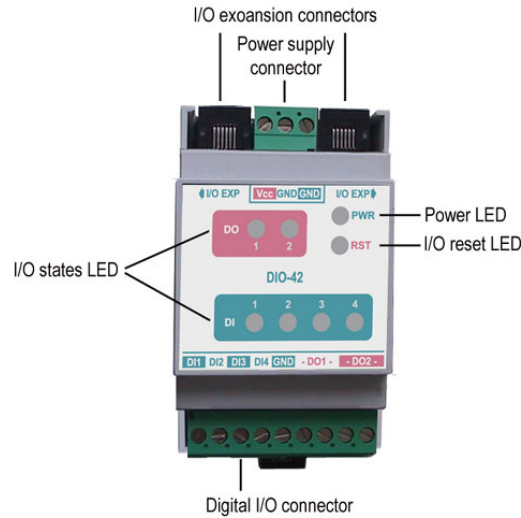
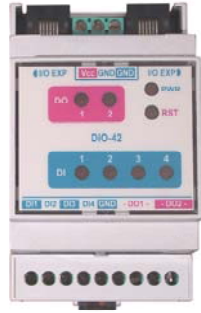
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2

1

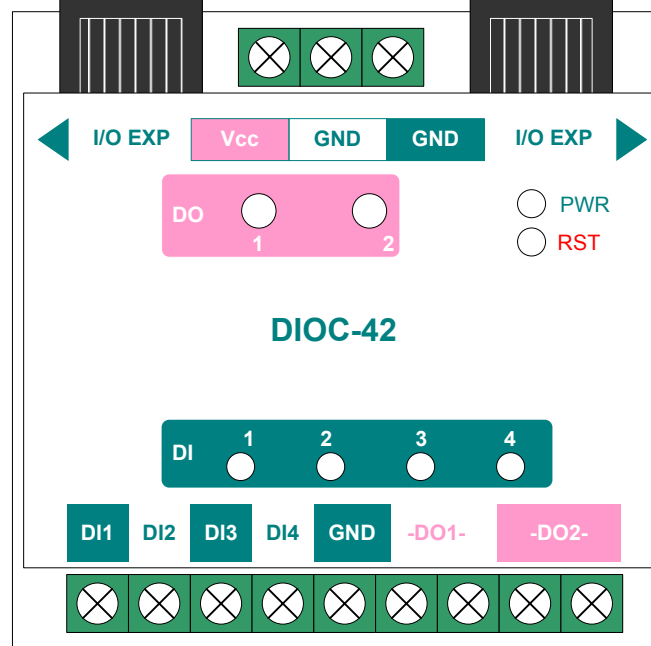
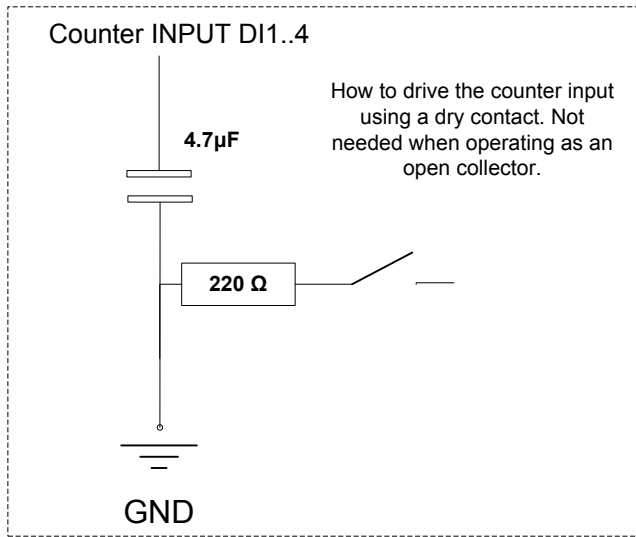
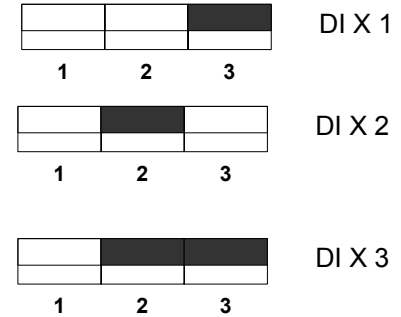
Digital I/O expansion unit GE-DIOC-42

Power supply: 12/24 VDC, 0.1 A
 Digital inputs: 4 user configurable as plain alarming, 0.2 Hz, Pull, or counter open collector inputs up to 2KHz
 Digital outputs: 2, relay 250V/10A (AC1)
 Indications: LED, I/O & control states
 Dimensions: 53 x 90 x 58 mm



Module Address Selection Rear Jumper Settings

ON



SCOM-100 & ILOGPLUS: GE-DIOC-42

SIZE	FSCM NO	DWG NO	REV
A4		1	8/07
SCALE	1 : 1	SHEET	1 OF 1

4

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2

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D

D

C

C

B

B

A

A

4

3

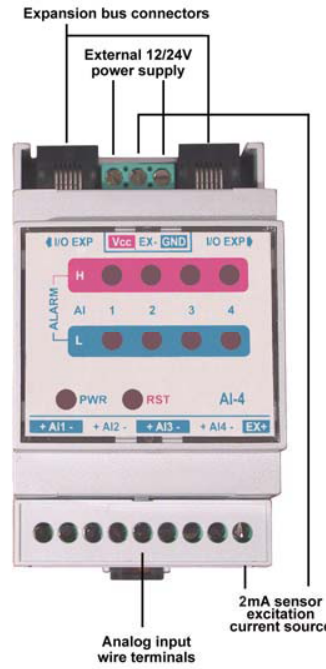
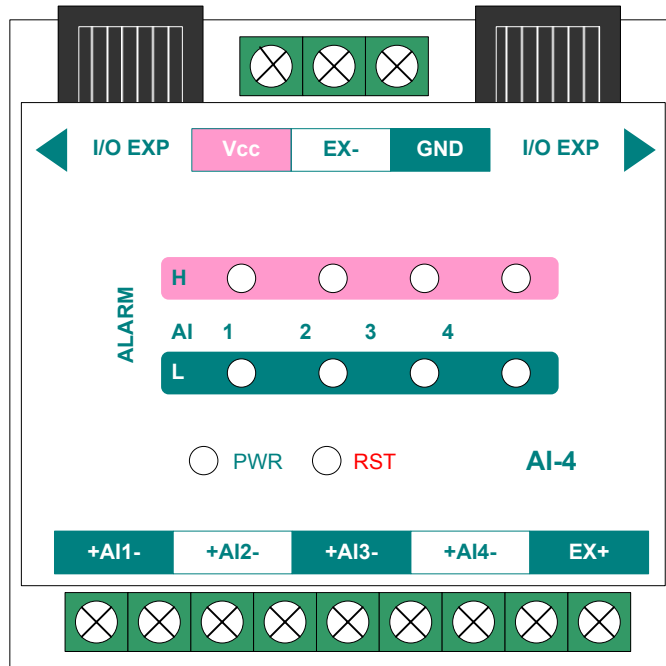
2

1

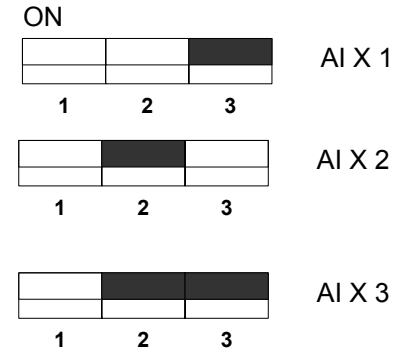


Analog input expansion unit GE-AI-4

Power supply: 12-30 VDC, 50 mA
 Analog inputs: 4 diff., 0-1V, 0-20/4-20mA, PT100
 Excitation: 1mA const. current source (4 PT100 sensors)
 Resolution: 12 bit
 Indications: LED, Alarm High/Low & control
 Dimensions: 53 x 90 x 58 mm



Module Address Selection Rear Jumper Settings



SCOM-100 & ILOGPLUS: GE-AI-4

SIZE A4	FSCM NO	DWG NO 1	REV 8/07
SCALE 1 : 1	SHEET 1 OF 1		

4

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D

C

B

A

D

C

B

A

4

3

2

1

D

D

C

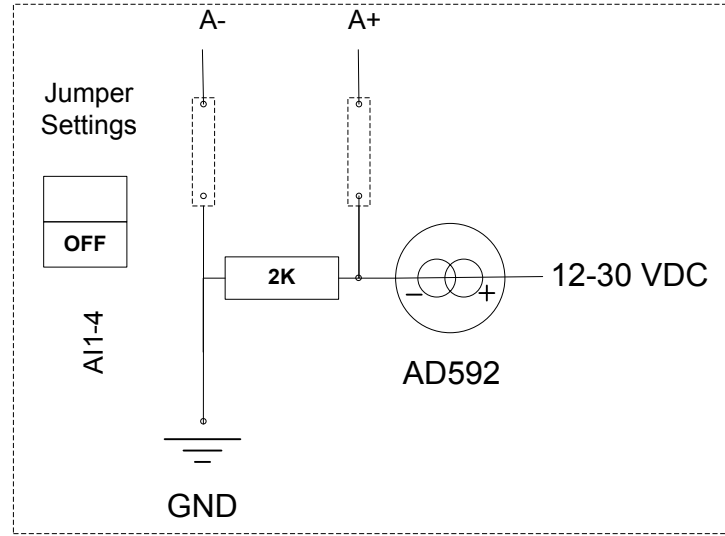
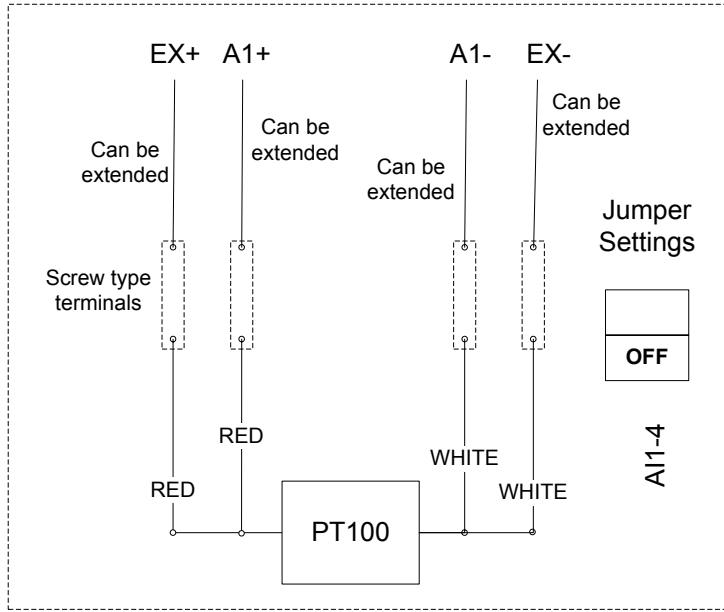
C

B

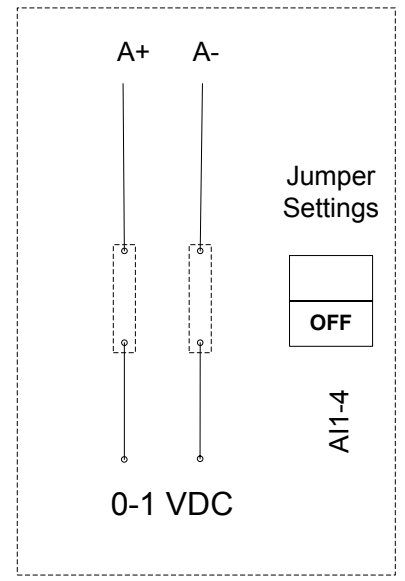
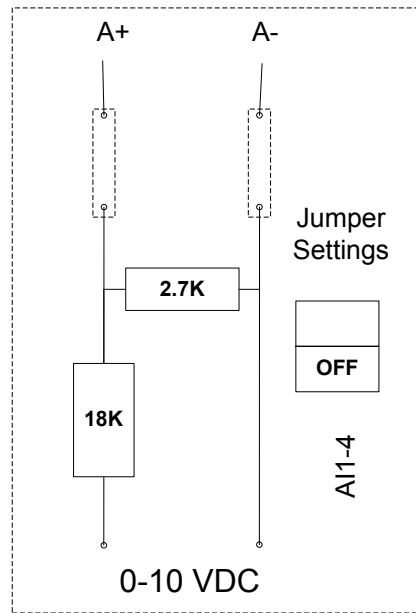
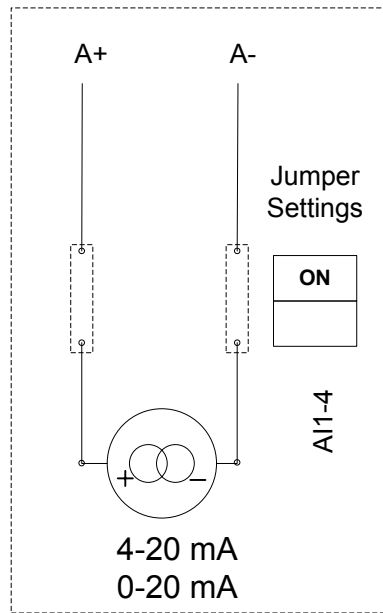
B

A

A



SCOM-100
Wiring Diagram



SCOM-100: GE-AI-4
HOW TO WIRE SENSORS

SIZE A4	FSCM NO	DWG NO 1	REV 8/07
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SCALE 1 : 1	SHEET 1 OF 1
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4

3

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D

C

B

A

D

C

B

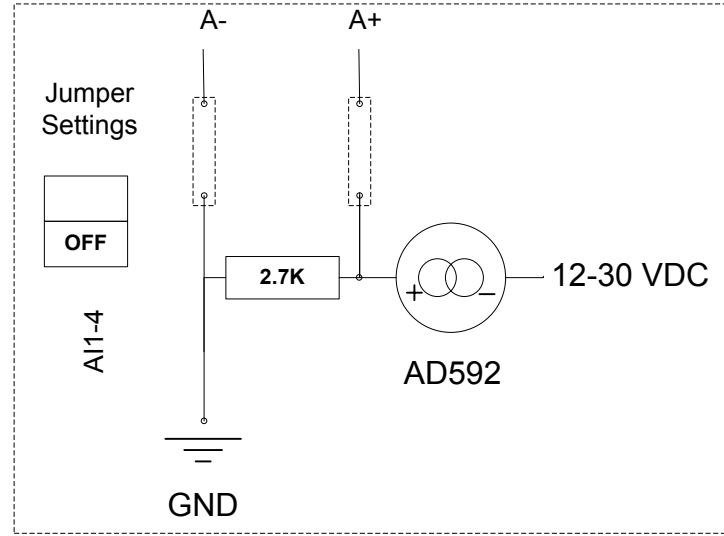
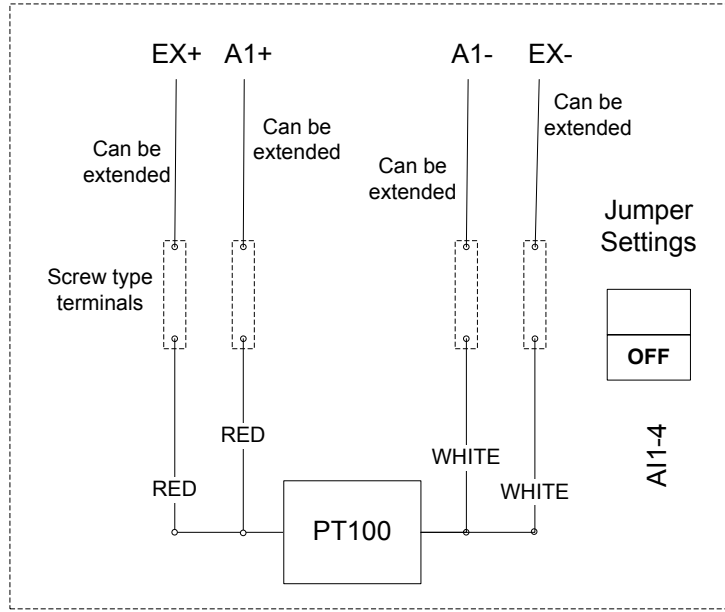
A

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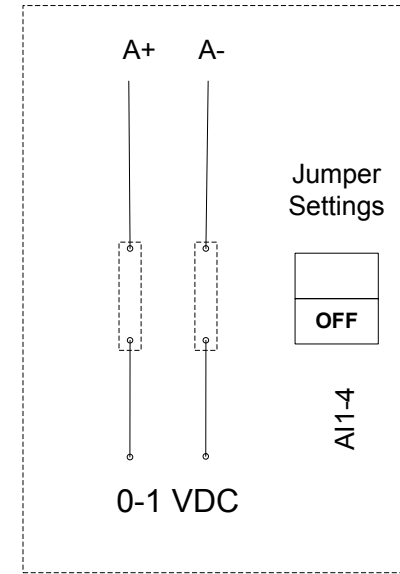
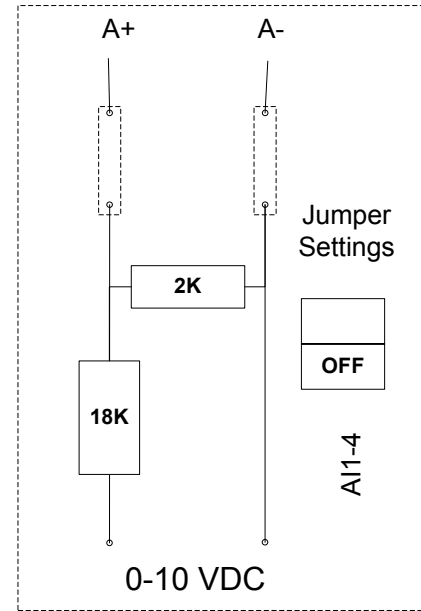
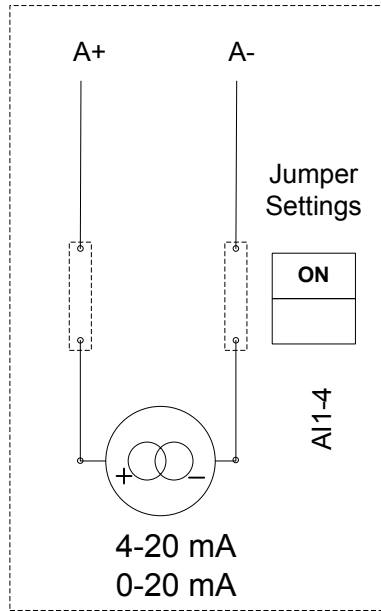
3

2

1



iLOGPlus
Wiring Diagram



ILOGPLUS: GE-AI-4
HOW TO WIRE SENSORS

SIZE	FSCM NO	DWG NO	REV
A4		1	8/07
SCALE	1 : 1	SHEET	1 OF 1

4

3

2

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C

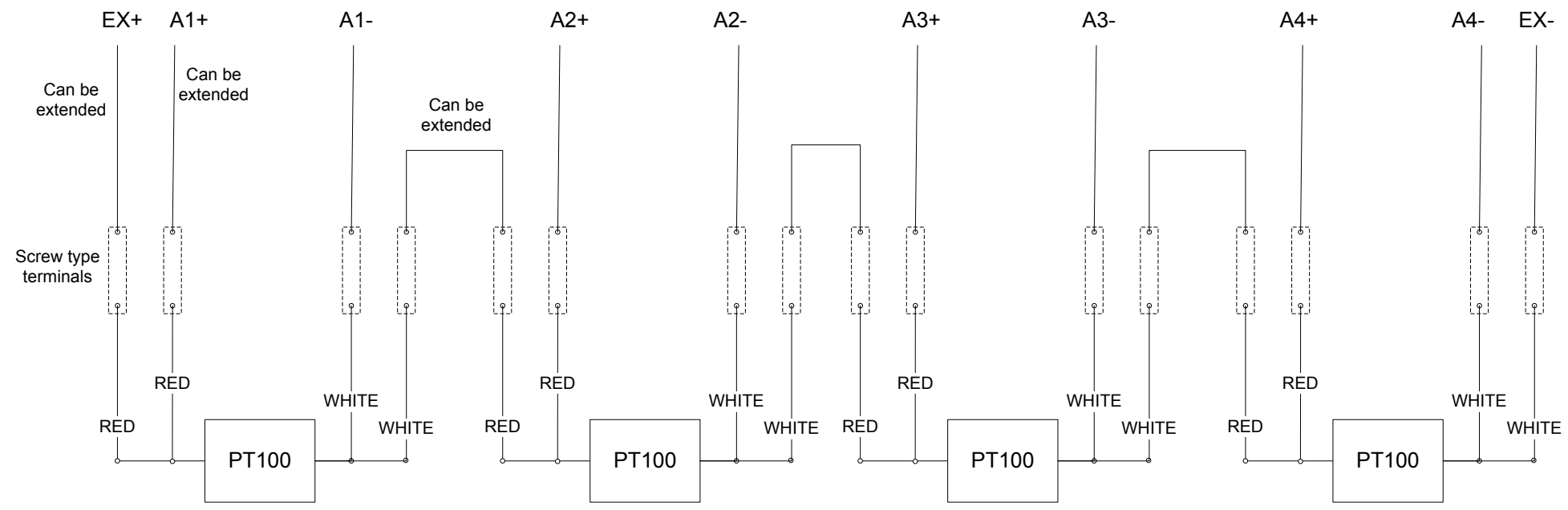
C

B

B

A

A



Jumper Settings

OFF	OFF	OFF	OFF

A1 A2 A3 A4

PT100:OFF



SCOM-100 & ILOGPLUS: GE-AI-4
HOW TO WIRE 4 PT100 (4wire)

SIZE A4	FSCM NO	DWG NO 1	REV 8/07
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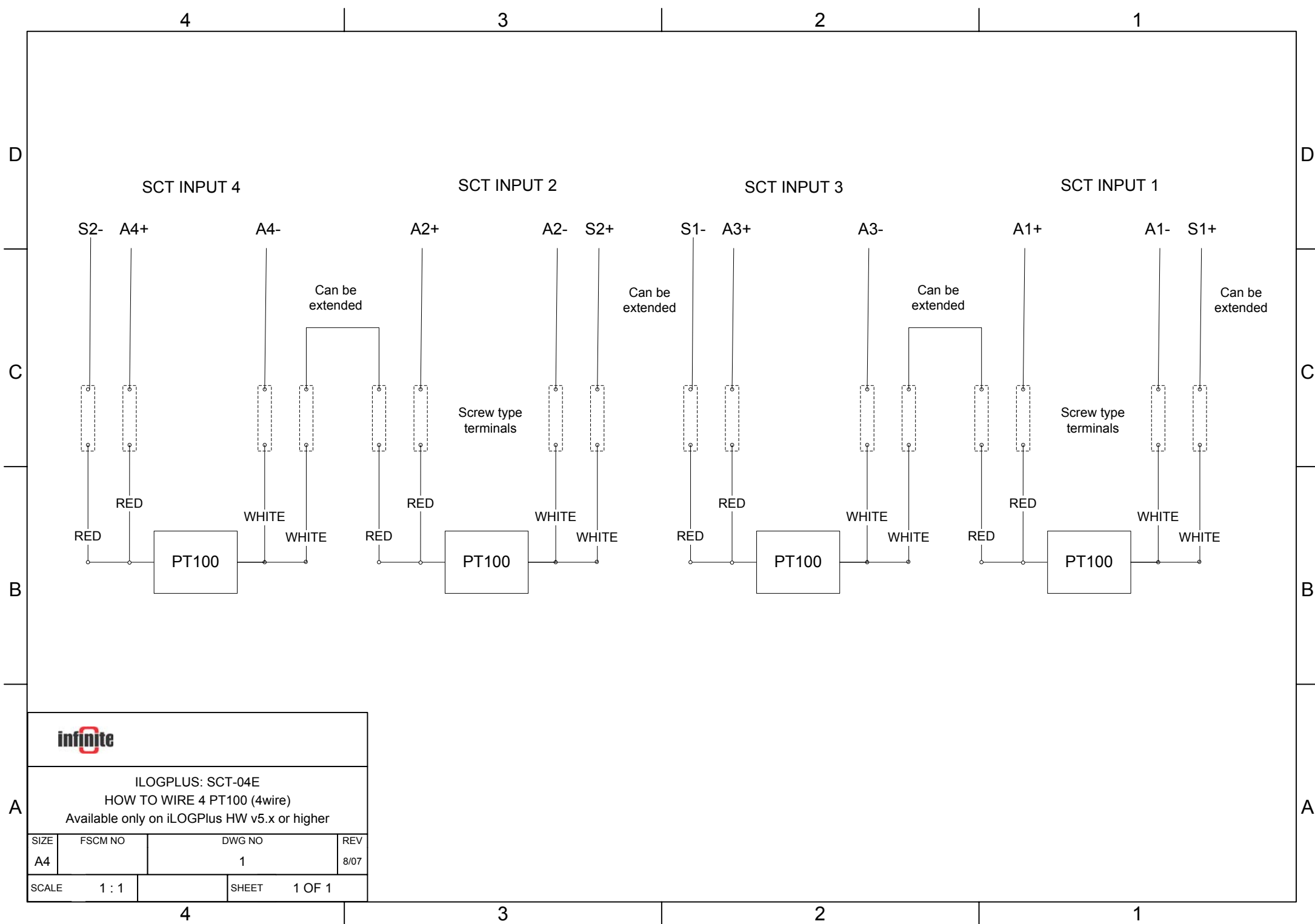
SCALE 1 : 1	SHEET 1 OF 1
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4

3

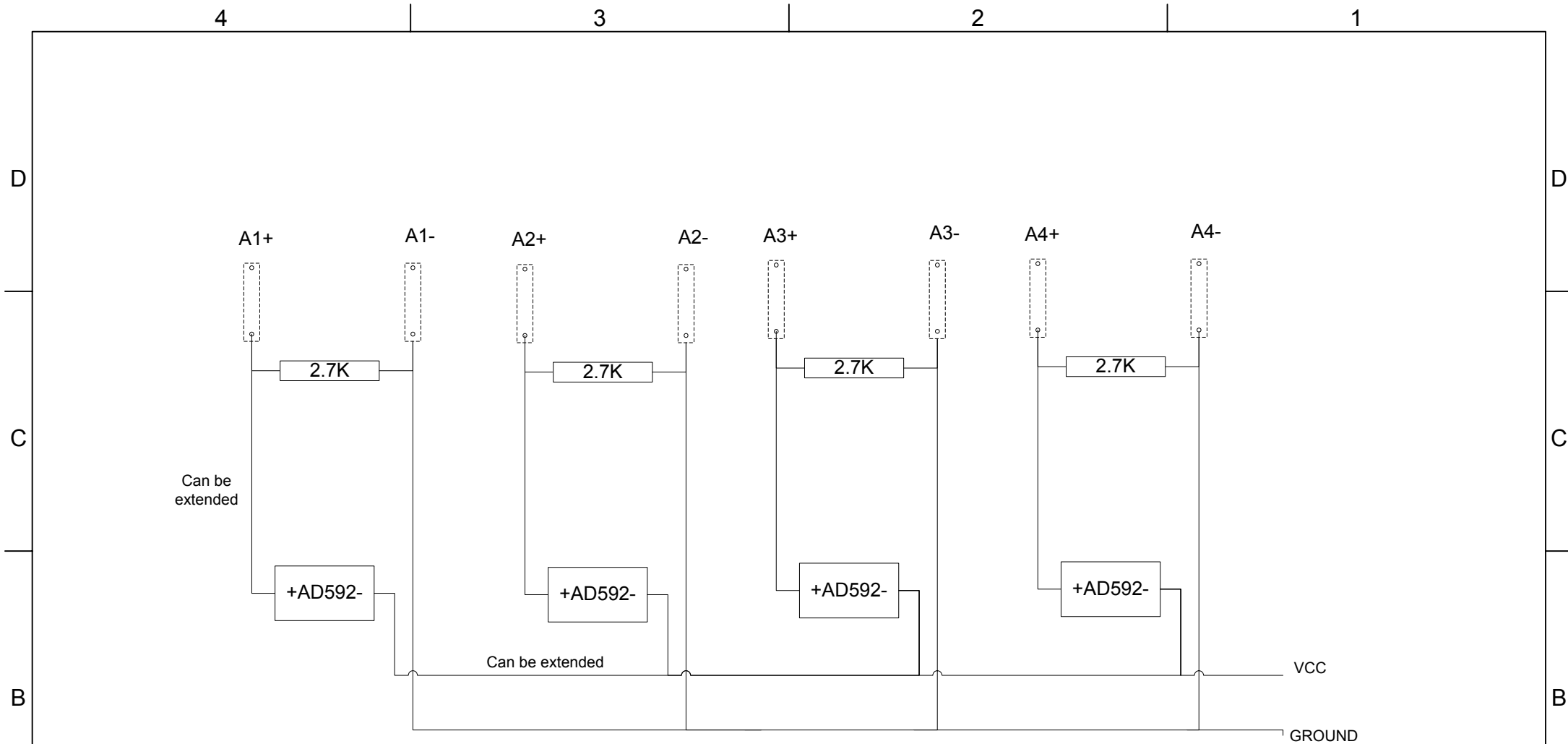
2

1



ILOGPLUS: SCT-04E
 HOW TO WIRE 4 PT100 (4wire)
 Available only on iLOGPlus HW v5.x or higher

SIZE	FSCM NO	DWG NO	REV
A4		1	8/07
SCALE	1 : 1	SHEET	1 OF 1



Jumper Settings

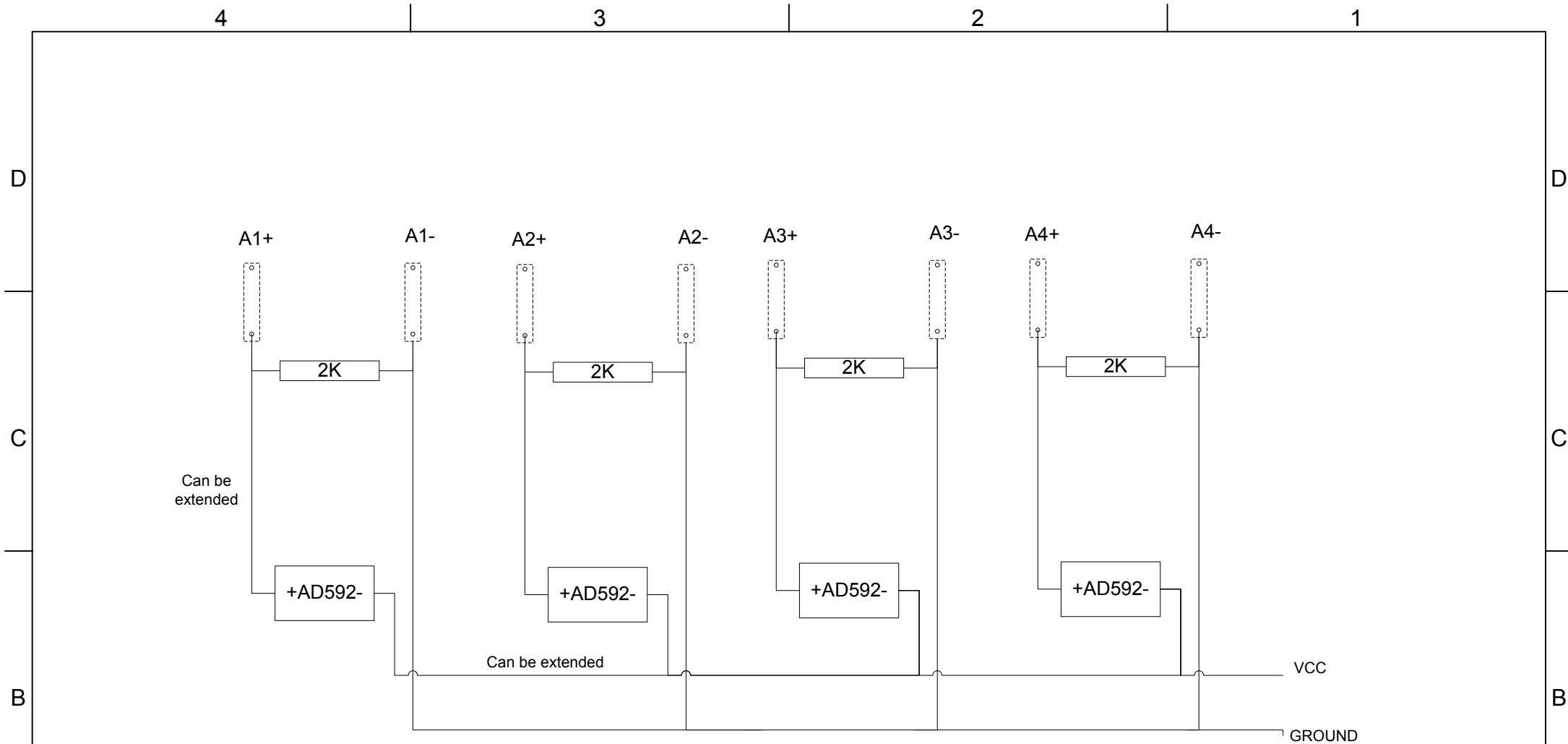
OFF	OFF	OFF	OFF
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A1 A2 A3 A4



ILOGPLUS: GE-AI-4
HOW TO WIRE 4 AD592

SIZE	FSCM NO	DWG NO	REV
A4		1	8/07
SCALE	1 : 1	SHEET	1 OF 1



Jumper Settings

OFF	OFF	OFF	OFF
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A1 A2 A3 A4



SCOM-100: GE-AI-4
HOW TO WIRE 4 AD592

SIZE	FSCM NO	DWG NO	REV
A4		1	8/07

SCALE	1 : 1	SHEET	1 OF 1
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