

Diagram illustrating the STMBL 4.3 circuit configuration for a 4-channel system, showing the connection of 4512 CTX CRX - 24V and 36 RST DIO - CK 5V components to a servoterm.

The diagram is organized into four main sections, each representing a channel (1, 2, 3, 4). Each section includes a color-coded input table, a component connection diagram, and a terminal block diagram.

**Color-Coded Input Table (Channel 1):**

Color	W	V	U
1 Orange/W	A+	SIN+	RX+
2 Orange	A-	SIN-	RX-
3 Green/W	B+	COS+	CK+
4 Blue	Z	REF-	TX-
5 Blue/W	Z+	REF+	TX+
6 Green	B-	COS-	CK-
7 Brown/W	VCC	PTC+	VCC EN+
8 Brown	GND	PTC-	GND EN-

**Component Connection Diagram (Channel 1):**

4512 CTX CRX - 24V (W V U) is connected to the servoterm. The 36 RST DIO - CK 5V is connected to the servoterm. The servoterm is connected to the 4512 CTX CRX - 24V and 36 RST DIO - CK 5V.

**Terminal Block Diagram (Channel 1):**

Terminal	W	V	U
OUT2	OUT1	OUT0	24V
OUT2	OUT1	OUT0	24V
AIN0	AIN1	CMD	FB0
AIN0	AIN1	CMD	FB1

The diagram shows the connection of the 4512 CTX CRX - 24V and 36 RST DIO - CK 5V components to the servoterm, and the connection of the servoterm to the 4512 CTX CRX - 24V and 36 RST DIO - CK 5V. The diagram also shows the connection of the servoterm to the 4512 CTX CRX - 24V and 36 RST DIO - CK 5V.