

# SECTION 2

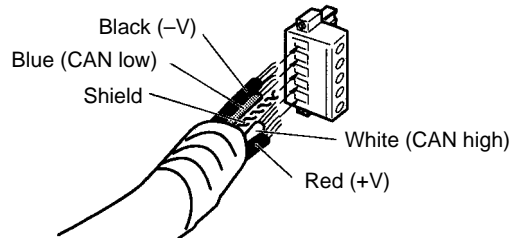
## Communications Setup

This section provides details on installing the E5ZE in a CompoBus/D Network and setting the DIP switch.

- 2-1 Cable Connections .....
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## 2-1 Cable Connections

Wire the CompoBus/D connector as shown in the following diagram. For details on connecting the Master Unit to the E5ZE, refer to the *CompoBus/D (Device-Net) Operation Manual (W267)*. Multi-drop connectors cannot be used to connect the E5ZE to the CompoBus/D Master Unit.



## 2-2 Communications Parameters

Be sure to set the following parameters.

- **Node Address**

Make sure that the E5ZE node address settings and words allocated to the E5ZE are not the same as those set for any other Slave.

- **Baud Rate**

Set the same baud rate on the E5ZE and CompoBus/D Master Unit.

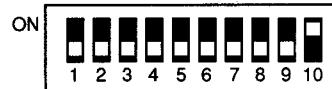
### CompoBus/D DIP Switch

#### Pin 1 to Pin 6

The node address is set using pins 1 to 6.

Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6
$2^0$	$2^1$	$2^2$	$2^3$	$2^4$	$2^5$

Pins 1 to 6 are all factory-set to OFF (node address 00).



#### Pin 7 and Pin 8

The baud rate is set using pins 7 and 8.

Baud rate	Pin 7	Pin 8
125 kbps	OFF	OFF
250 kbps	ON	OFF
500 kbps	OFF	ON
Not used	ON	ON

Pins 7 and 8 are both factory-set to OFF (baud rate of 125 kbps).

#### Pin 9

Always set pin 9 to OFF.

#### Pin 10

When a CompoBus/D communications error occurs, set the E5ZE operation as follows:

##### **ON**

Temperature control will continue according to the data that was transmitted immediately before the error occurred.

##### **OFF**

Temperature control will stop.

#### CompoBus/D Communications Error

A CompoBus/D communications error indicates a transmission data error or a connection time-out error between the CompoBus/D Master Unit and the E5ZE.