TB06CLV-35

Low Voltage Optocouple Terminal Board

+5V

COM
R6
R5
R4

R3
R2
R1
COM

TB06CLV-35
24V AC/DC

TB06C-35 Optocouple Module

Cable to PLC →

Interface Circuit

Com B
R6
R5
R4

R3
R2
R1
Com A
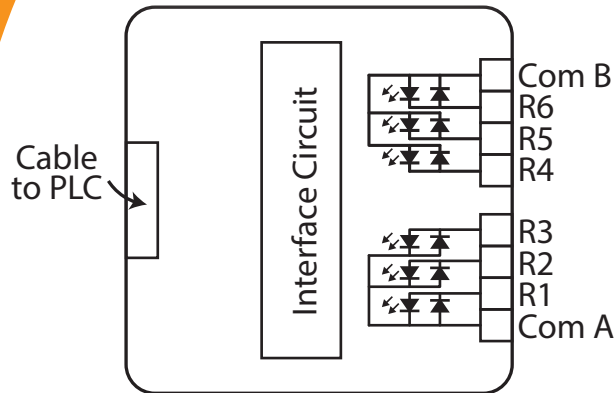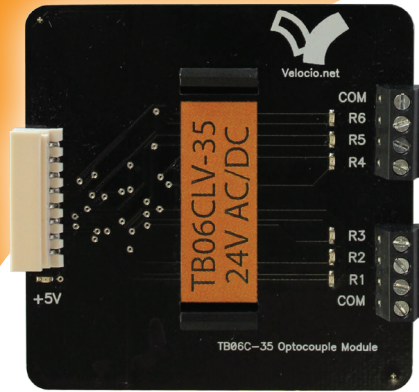
Instructions:

This takes 24V AC or DC inputs and converts them to DC signals compatible with Ace and Branch PLCs. They provide optical isolation, so that there is no direct electrical connection between the external device originating the signal and the PLC

Gets power from the PLC via terminal cable.

Connect to PLC using included terminal Cable. Instructions come with cable.

Specifications :

AC or DC voltage 16 to 36V
Input resistance 3.3K ohm

Terminals:
Wire Size: 26 to 16 AWG

Mounting:
Use 35mm. DIN Rail
        or
#8 Bolts/Screws placed 1" apart.

Wire your Terminal Cable

18 inch terminal cable
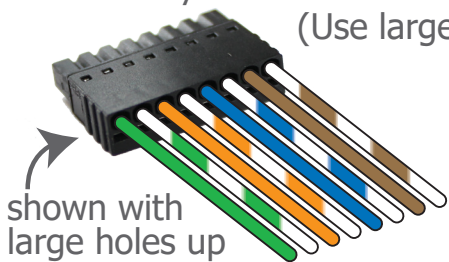
1) Trim to desired length.
2) Strip 1.25 inches of outer jacket.

3) Strip each wire 1/8 inch.

4) Push wire into terminal plug that came with your Ace or Branch PLC
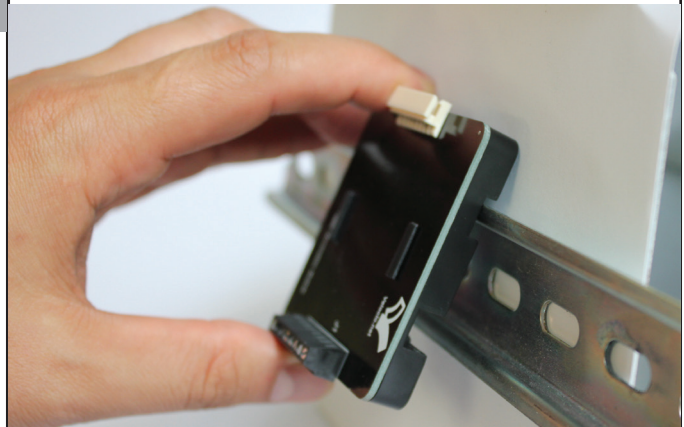   (Use larger holes)

shown with large holes up

5) Plug into PLC and Terminal Board.

DIN Mount your Terminal Board

1) Rest top end on DIN rail.

2) Press bottom end until it snaps

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