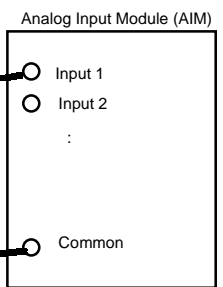


Terminal Point Definitions
Wired to AIM

Phoenix Contact
Quantity 19 (shown)
DOK 1,5 - TG
terminal blocks



Return from switch
24 Vdc Bus
Not Used

Phoenix Contact
EB 80-DIK WH
Bussing Rail (jumpers +24
Vdc to each terminal)

The ST-BE module plugs into
the DOK 1,5-TG terminal.
Note that the ST-BE must be
removed to allow access to the
screws on the DOK 1,5-TG
terminal strip

1 KΩ 0.25W
Resistor

Common

+24 Vdc

+24 Vdc
Power
Supply

Phoenix Contact
DOK 1,5 - TG

Phoenix Contact ST-BE
(plugs into the DOK 1,5-TG
and holds the 1 KΩ resistor)

Phoenix Contact
ST-BE
Adapter

Insulated Bus Rail distributes 24 V to each terminal

External contacts close and feed 24 Vdc to a 1K resistor. The output of the 1K resistor goes to an input channel in the AIM.

24 Vdc is distributed to each terminal on the Phoenix contact block by an insulated bus rail distribution system.

Incoming 24 Vdc is terminated at an arbitrary terminal.

The insulated bus rail distributes this 24 Vdc to all



AIM Terminal Block Catalog Numbers

21-MAY-98	Aim tb photos.ppt	
Drawn: DGL	Checked: DGL	Scale: None