

# Series 2000 Profibus 9-pin comms adapter

## Part number: SUB24/PROF9PIND



### CONTENTS

- INTRODUCTION
- INSTALLING THE ADAPTER
- WIRING DETAILS

### INTRODUCTION

This adapter provides a Profibus 9-pin, D-type connection to the 2408F, 2404F, 2604 and 2704 controllers. It will connect directly to a Siemens 9-pin connector used for multidropping Profibus cables. This makes it easier to wire multidrop links and will also improve electrical performance.

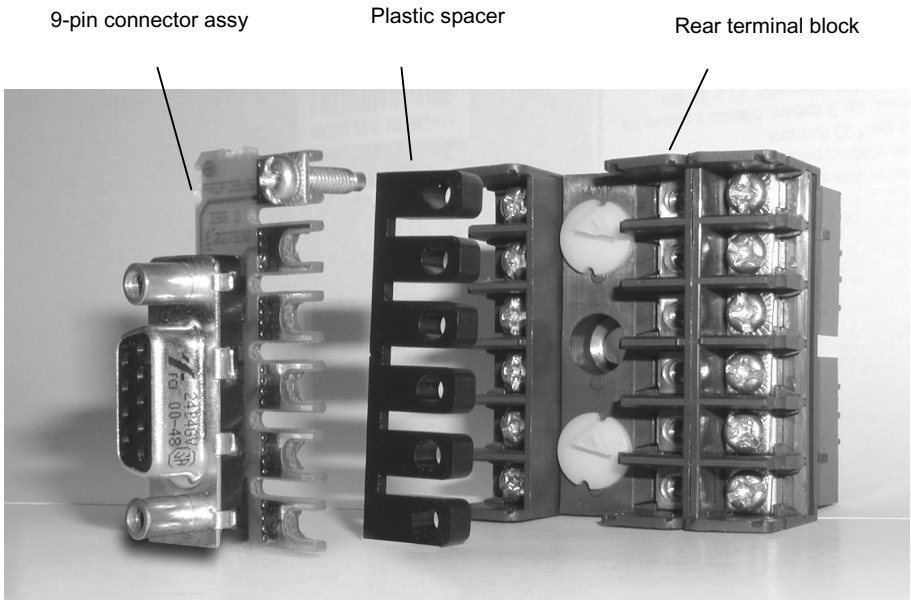
The adapter is supplied as a kit of two parts comprising:  
A 9-pin connector mounted on a PCB and a plastic spacer.

## INSTALLING THE ADAPTER

The Profibus connections are always made to terminals HA to HF of the 2408, 2404, 2604 or 2704 controllers.

To fit the adapter:

1. First remove the hinged terminal cover (HA to HF) by simply pulling it off.
2. Completely unscrew all of the terminal screws
3. Place the plastic spacer over the screws terminals. One side of the spacer is recessed to clear the heads of the yellow polarising pegs in the wiring trough. Make sure that this side is facing downwards.
4. Insert the 9-pin PCB assembly on top of the plastic spacer and replace the screws.



## WIRING DETAILS

The connections are as follows.

