SIEMENS

Installation Instructions
Model TSP-XC

TSP-40A Cable Kit for FireFinder-XLS/Desigo Fire Safety Modular/
Cerberus PRO Modular

INTRODUCTION

The Model TSP-XC Cable Kit from Siemens Industry, Inc., is used to wire TSP-40A printers to FireFinder-XLS/Desigo Fire Safety Modular/Cerberus PRO Modular Systems. The two cables in the TSP-XC kit replace the cables (P/Ns 600-290606 and 600-290607) that are shipped with the TSP-40A.

For additional information on the FireFinder-XLS/Desigo Fire Safety Modular/Cerberus PRO Modular System, refer to the FireFinder-XLS Control Panel Installation, Operation and Maintenance Manual, P/N 315-033744, the Desigo Fire Safety Modular Control Panel Installation, Operation and Maintenance Manual, Document ID A6V11231620, or the Cerberus PRO Modular Control Panel Installation, Operation and Maintenance Manual, Document ID A6V11231627. For information on installing the TSP-40A in a FireFinder-XLS/Desigo Fire Safety Modular/Cerberus PRO Modular System, refer to the TSP-XB Installation Instructions, P/N 315-049949.

Installation of the TSP-40A in a FireFinder-XLS/Desigo Fire Safety Modular/Cerberus PRO Modular System requires the following kits:

P/N 500-634933	TSP-40A Printer Module
P/N 500-849949	TSP-XB U-Shaped Bracket and Front Plate
P/N 500-849950	TSP-XC Cable Kit

WIRING

The TSP-40A printer modules comes with two cables, P/N 600-290607 and P/N 600-290606. These cables are used only in MXL/MXLV System installations. The two cables used in FireFinder-XLS/Desigo Fire Safety Modular/Cerberus PRO Modular Systems installations—a two-conductor power cable and a data cable—are contained in the TSP-XC cable kit, P/N 500-849950.

The two-conductor power cable has a plug on one end that connects to P1 on the TSP-40A. The power cable is provided at a length of 5 feet. Cut the wire to the length needed and strip the insulation from the end of the wire 1/4" - 3/8". The wired end connects to the terminals on TB-4 of the PSC-12 or PSC-12M or PSX-12 or PSX-12M, with the red wire going to the positive (+) terminal and the black wire going to the negative (-) terminal.

The data (ribbon) cable connects to P3 on the TSP-40A and to either JP4 on the back of the Operator Interface (OI) (note that the silk screen on the OI indicates NIM-1M) or to J13 on the back of the PMI-2/PMI-3 (XLS), FCM2041-U2 (Desigo Fire Safety Modular), FCM2041-U3 (Cerberus PRO Modular) (note that the silk screen on the PMI-2/PMI-3 [XLS], FCM2041-U2 [Desigo Fire Safety Modular], FCM2041-U3 [Cerberus PRO Modular] indicates TSP-40A). Both ends of the data cable have the same keyed plug that fits only one way onto the connectors.

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Refer to Figure 1 for the location of the terminals on the TSP-40A, Figure 2 for the location of the connection to JP4 on the back of the OI and Figure 3 for the location of the connection to J13 on the back on the PMI-2/PMI-3 (XLS), FCM2041-U2 (Desigo Fire Safety Modular), FCM2041-U3 (Cerberus PRO Modular).

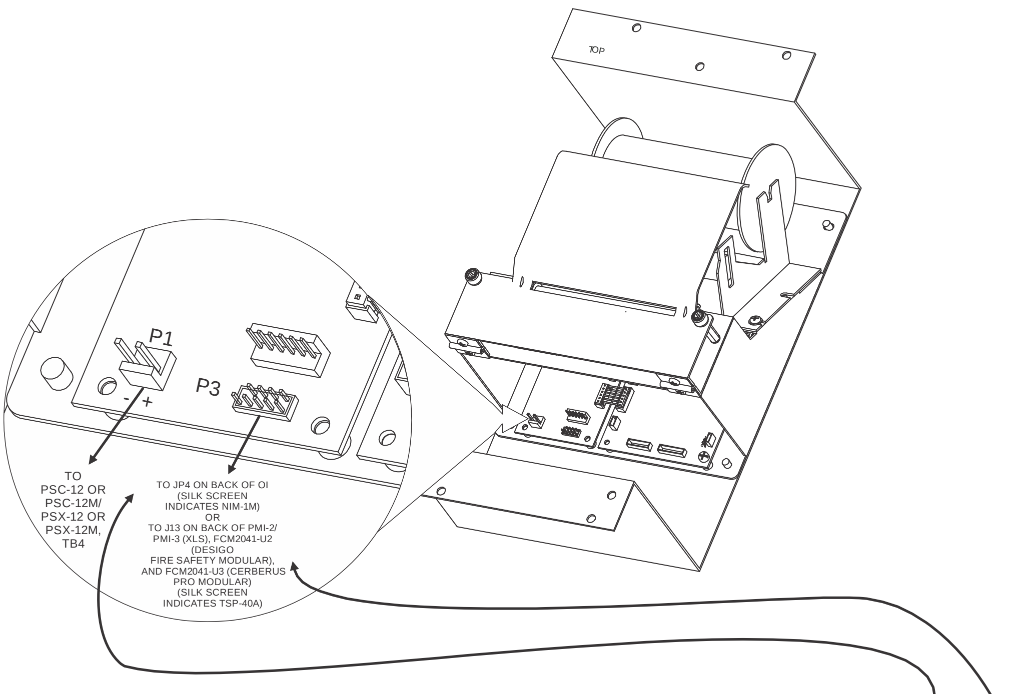

Figure 1
Wiring the TSP-40A

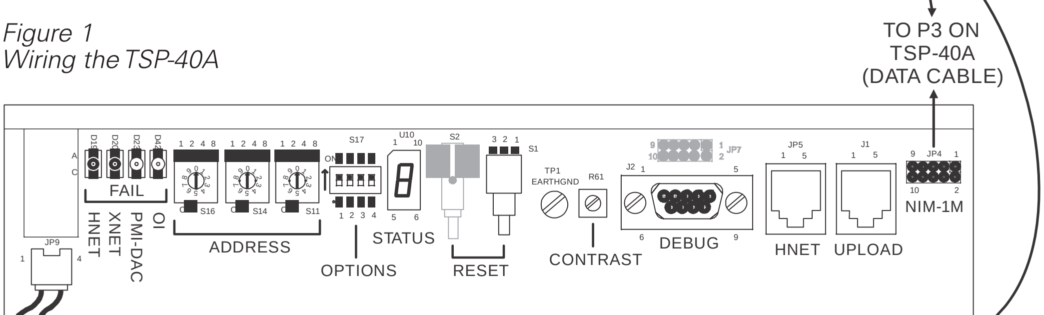

Figure 2
TSP-40A Data Cable Connection on Back of OI

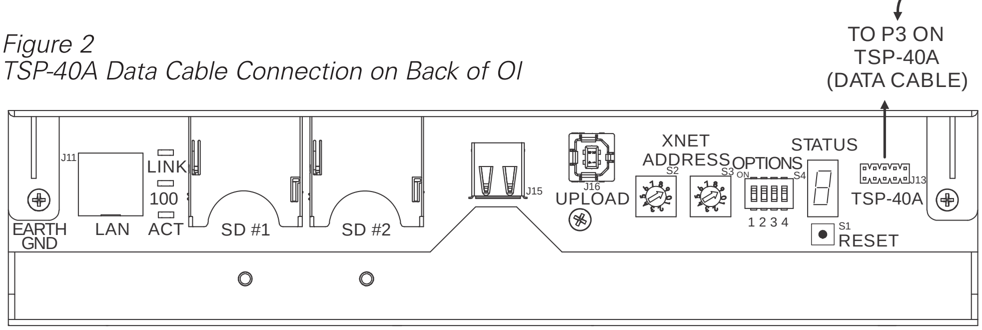

Figure 3
TSP-40A Data Cable Connection on Back of PMI-2/PMI-3 (XLS), FCM2041-U2 (Desigo Fire Safety Modular), FCM2041-U3 (Cerberus PRO Modular)

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https://www.siemens.com/cert/en/cert-security-advisories.htm.

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Document ID A6V10315710

P/N 315-049950-AE