

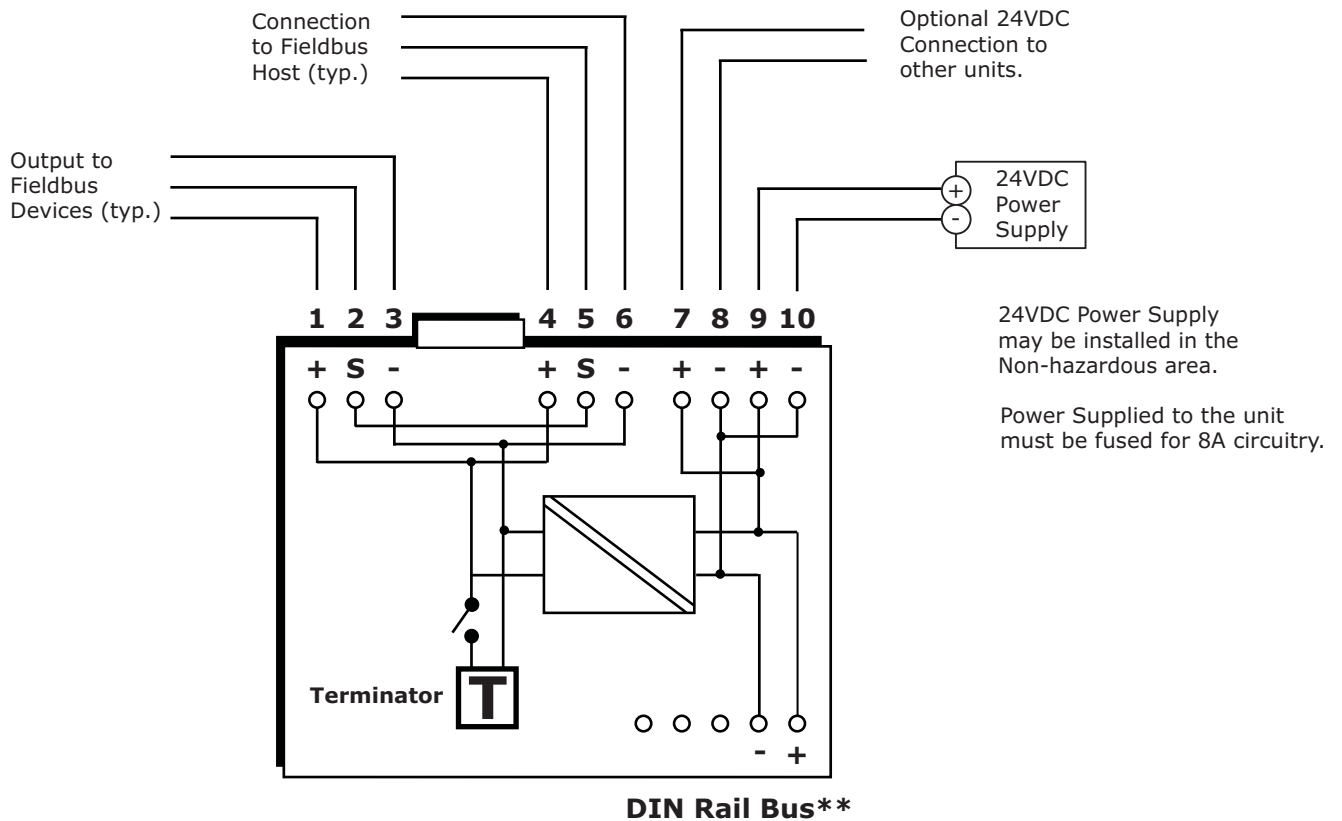
HAZARDOUS (CLASSIFIED) LOCATION

Class I, Division 2, Groups ABCD T4
Class I, Zone 2, IIC T4 (US only)
Ex nA nL IIC T4 (Canada only)
 $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq 65^{\circ}\text{C}$
 $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq 70^{\circ}\text{C}$ (load $\leq 400\text{mA}$)

To be installed in an IP54 or better enclosure

WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHEN A FLAMMABLE OR COMBUSTIBLE ATMOSPHERE IS PRESENT.

F10x Fieldbus Power Supply



$V_{\text{max}} = 24\text{VDC}$ (F101), 30VDC (F102), 14VDC (F104)
 $I_{\text{max}} = 580\text{mA}$ (F101), 580mA (F102), 290mA (F104)

** A Bus may be formed with optional components that are installed in the DIN Rail channel.
The 24VDC power is supplied to this Bus and connections 7-10 must not be used.

Part Numbers:

F101-P*, F102-P*, F104-P*

***: S = Pluggable Screw Terminal Connectors
C = Pluggable Spring Clamp Connectors

Installation must be in accordance with the National Electrical Code (NFPA 70, Article 504), ANSI/ISA-RP12.6, or the Canadian Electrical Code (CSA C22.1), as applicable.



Relcom Inc.
INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS

2221 Yew Street, Forest Grove, Oregon 97116 USA

Title:

**CONTROL DRAWING FOR F10x Supplies
CLASS I, DIV 2 (ZONE 2)
HAZARDOUS LOCATIONS**

Approved By:

Mike Strauser

Date: 03/5/13

Drawing Number: 502-531

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