## HAZARDOUS (CLASSIFIED) LOCATION

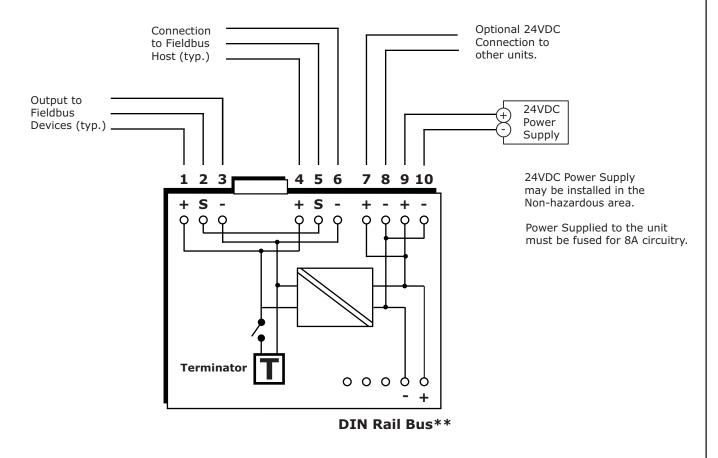
Class I, Division 2, Groups ABCD T4 Class I, Zone 2, IIC T4 (US only) Ex nA nL IIC T4 (Canada only)  $-40^{\circ}\text{C} \leq \text{Tamb} \leq 65^{\circ}\text{C}$ 

-40°C  $\leq$  Tamb  $\leq$  70°C (load  $\leq$  400mA)

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



Vmax = 24VDC (F101), 30VDC (F102), 14VDC (F104) Imax = 580mA (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.



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     | Rev.: B.0     |