NOTES:

1. WARNING: This drawing does not illustrate the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product’s name tag and national and local codes.

2. This is for a 24V power supply system.

ABB TTH300 Temperature Transmitter

Thermocouple

Point 8 Signal
50 Ohm Resistor
Point 8 GND
Point 7 Signal
Point 7 GND
Point 6 Signal
Point 6 GND
Point 5 GND
Point 5 Signal

TFIO Module to be connected with a IO Module Cable “2103091-001, 24 inch” or “2103091-002, 42 inch” to J18 for adaptation for power

Point 1 Signal
Point 1 GND
Point 2 Signal
Point 3 Signal
Point 3 GND
Point 4 Signal
Point 4 GND

TFIO Module (TYPE II)

Mode
-00 NORMAL
-01 RESET

Point 8 Signal
Point 8 GND
Point 7 Signal
Point 7 GND
Point 6 Signal
Point 6 GND
Point 5 Signal
Point 5 GND
Point 4 Signal
Point 4 GND
Point 3 Signal
Point 3 GND
Point 2 Signal
Point 2 GND
Point 1 Signal
Point 1 GND

TOTALFLOW Products

ACTION
DOC TYPE
TITLE
TFCG (2103329 BD) TFIO AI MODULE TO TTH300 TEMPERATURE TRANSMITTER WITH 24V POWER

ABB
L34346
UD
XRC\(\text{G}^{4}\) (2103329 BD) TFIO AI MODULE TO TTH300 TEMPERATURE TRANSMITTER WITH 24V POWER

2105072
AA
1 OF 1

REF: NA