

NOTES:

- 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.

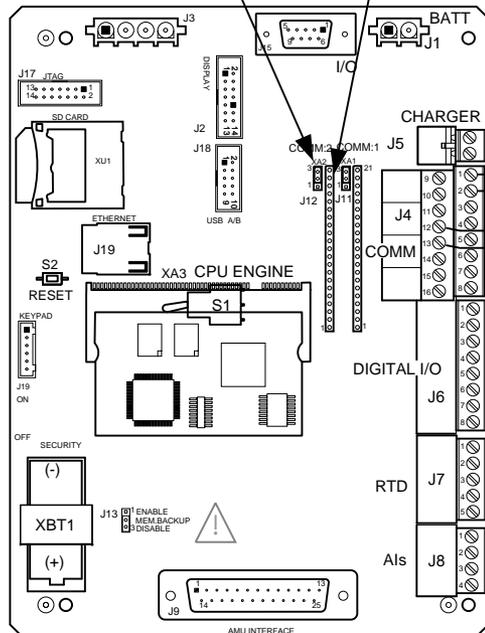
RS-485 Communications Module
Totalflow P/N 2015193-002/003
In this configuration, COMM2 may not be used to communicate with other devices. To attach other devices, such as other flow computers, use COMM1

Note: For RTD installation, remove jumpers from XMV terminals 11-12, 13-14 and the 178Ω resistor from terminals 12-14.

120Ω – 250Ω Resistor
The last XMV on the buss should be terminated with this resistor jumpered across the COMM + and COMM – terminals (the 178Ω resistor discarded when adding the RTD is acceptable for this termination).

To terminate the Buss on the XFC Board, jumper J12 Pin-1 to Pin-2

J12



XFC^{G4} (2103328) Board

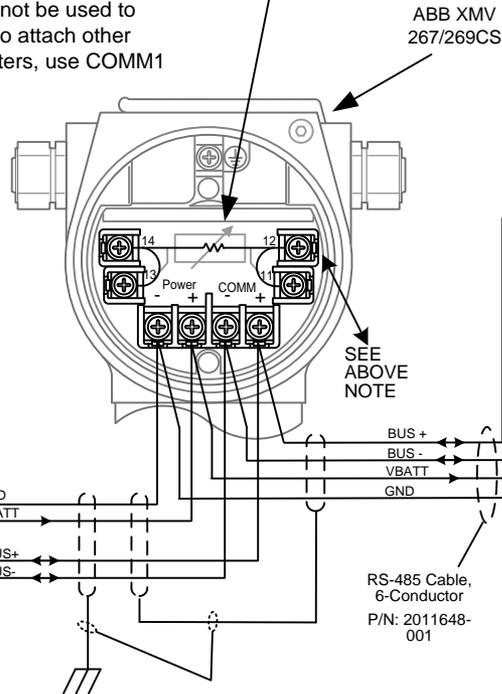


ABB XMV
267/269CS

SEE ABOVE
NOTE

RS-485 Cable,
6-Conductor
P/N: 2011648-
001

Connect the Shield GND from the RS-485 cable at the enclosure end of the cable to the Chassis GND Lug located on the bottom of the enclosure. For every other RS-485 cable to an additional device, attach Shield GND to Shield GND. DO NOT ground at any other place.

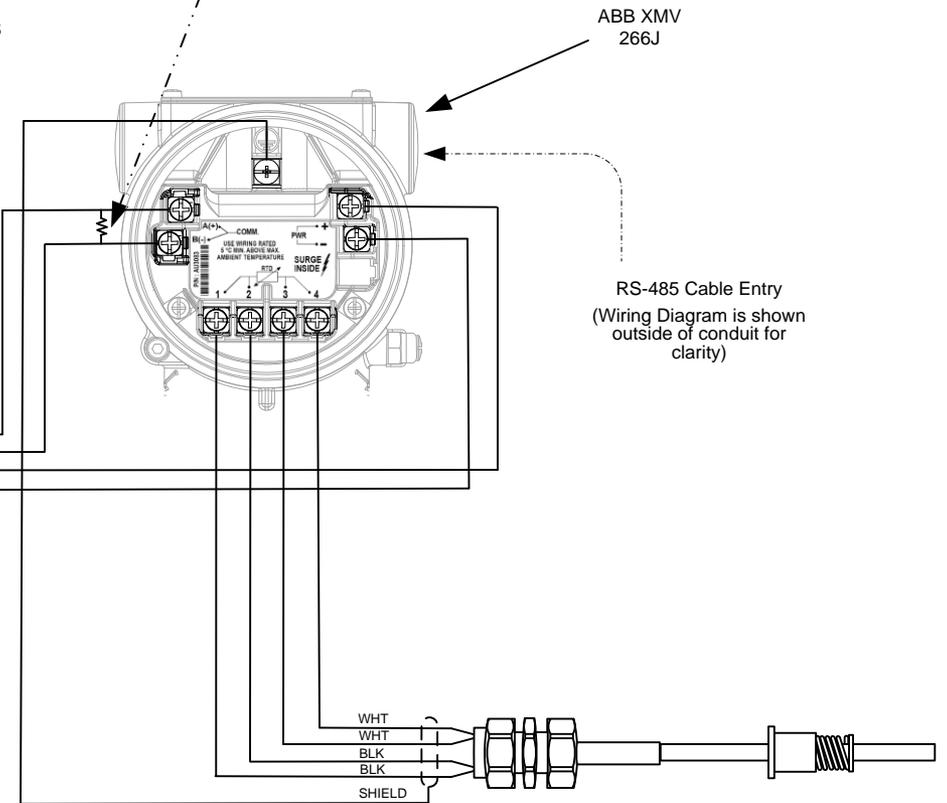


ABB XMV
266J

RS-485 Cable Entry
(Wiring Diagram is shown
outside of conduit for
clarity)

RTD Probe
P/N 2011905

REF: N/A

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	D35510	UD	XFC ^{G4} (2103328 BD) COMM2(RS485) TO ABB 267/269CS & ABB 266J W/RTD	2105118	AB	1 OF 1