

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.

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).

XFC^{G4}6200EX
POWER/TERM
BOARD
2103344-XXX

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

ABB XMV
267/269CS

SEE
ABOVE
NOTE

ABB XMV
266J

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.

Jumpers required for RS-485 Mode

J11 Terminates RS-485 on COMM2
For all intermediate boards,
Jumper J11, Pin 2 to Pin 3
If this is the last board on the buss,
or if it is the only board, jumper
J11, Pin 1 to Pin 2.

RTD Probe
P/N 2011905

REF:N/A

ABB

TOTALFLOW
Products

ACTION
D35509

DOC TYPE
UD

TITLE
XFC^{G4}EX (2103344 BD) COMM2 (RS485) TO
ABB 267/269CS & ABB 266J W/RTD

DWG NO.
2105117

REV
AB

SHEET
1 OF 1