



FC100 / FC101 FlowCom Register

Wiring Diagram for AMI Compatible Flow Meters

30122-27 Rev. 1.3 | October 15, 2020

Introduction

McCrometer offers an output option to interface with FlexNet¹ networks sold by Sensus®. When this option is included, an additional output cable is also included to connect to a Sensus antenna. There is no procedure required for setting up the Sensus interface². It will come with the cable already connected and Sensus already active. There is no additional configuration required on the FlowCom.

For details on remote mount and outputs (pulse and 4-20mA), refer to the associated sections in the FlowCom Manual.

[24510-29 FC100 FlowCom Manual for McPropeller Flow Meters](#)

[30119-50 FC101 FlowCom Manual for Water Specialties Flow Meters](#)

Applies to the following FlowCom options:

FC100-06 / FC101-06 Sensus FlowCom

FC100-07 / FC101-07 Sensus FlowCom with OC Output

FC100-08 / FC101-08 Sensus FlowCom with Optional Output

FC100-08-RM / FC101-08-RM Sensus FlowCom with Optional Output and Remote Mount

FC100-09 / FC101-09 Sensus FlowCom with Relay Output

FC100-09-RM / FC101-09-RM Sensus FlowCom with Relay Output and Remote Mount

FC100-16-RM / FC101-16-RM Sensus FlowCom with Remote Mount

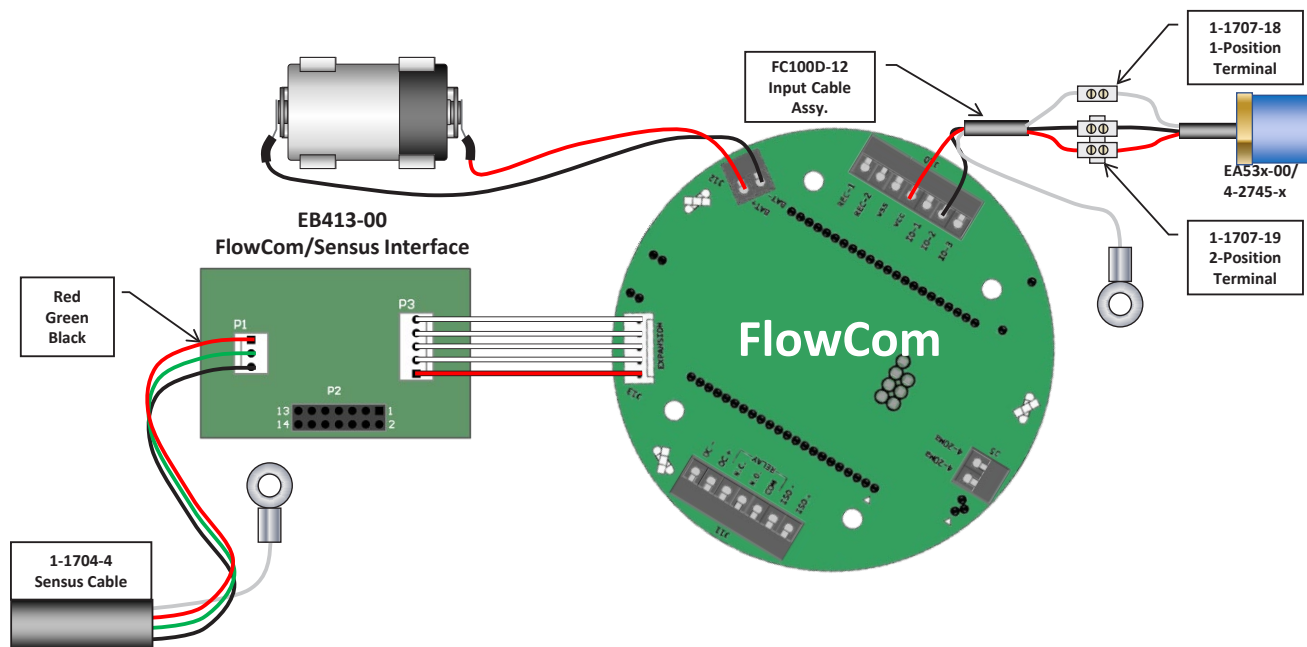
Wiring the Sensus Option

Make sure the FlowCom display is on. Wire the output cable coming from the FlowCom into a Sensus compatible antenna. Wire colors from the output cable match the wire colors on the Sensus antenna.

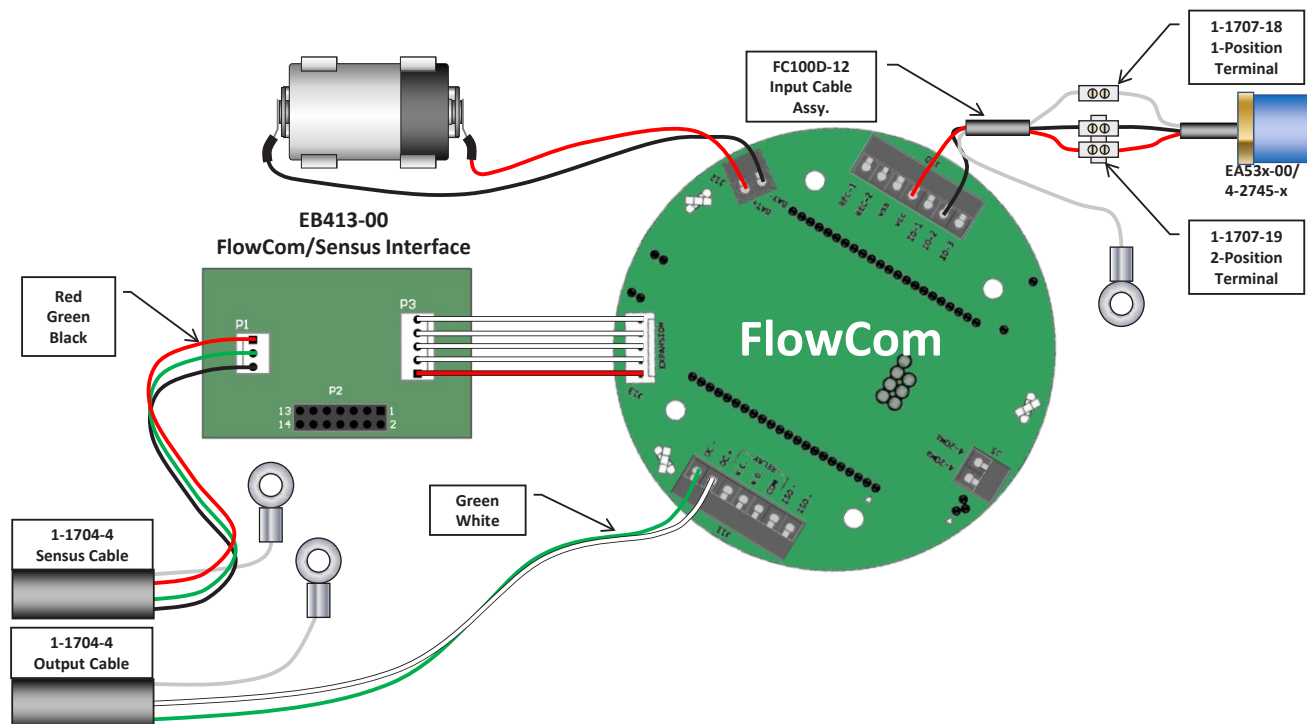
¹ FlexNet® is a network infrastructure owned by Sensus. See Sensus.com for more details.

² The FlowCom MUST have firmware version 2.4, which will be taken care of at the factory when the FlexNet Output option is ordered.

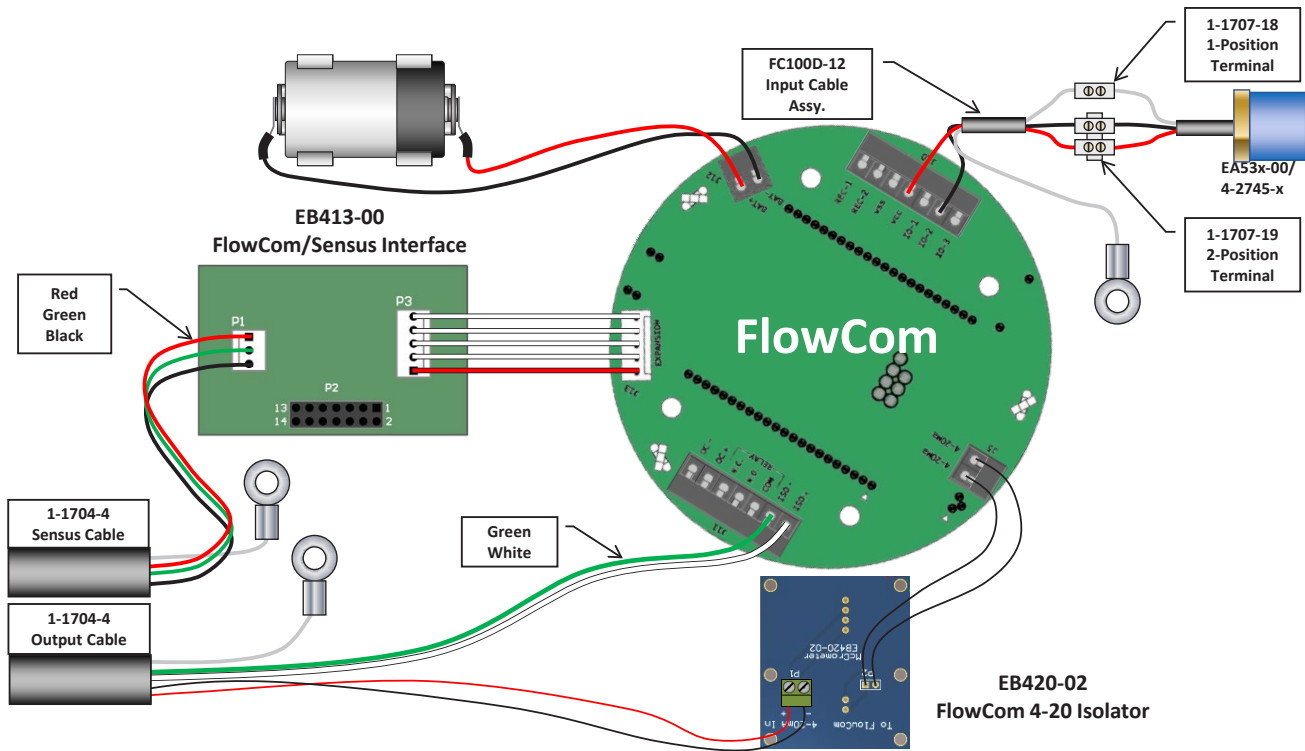
FC100-06 / FC101-06, Sensus FlowCom



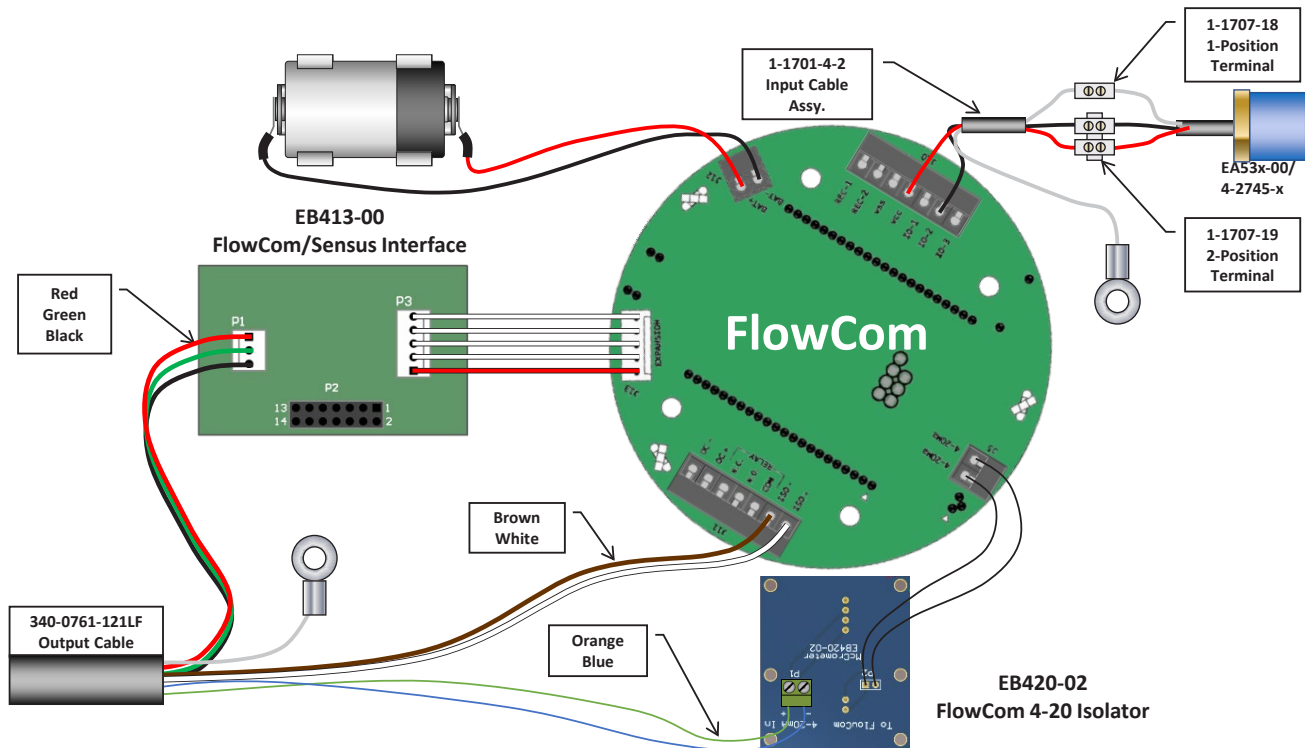
FC100-07 / FC101-07, Sensus FlowCom with OC Output



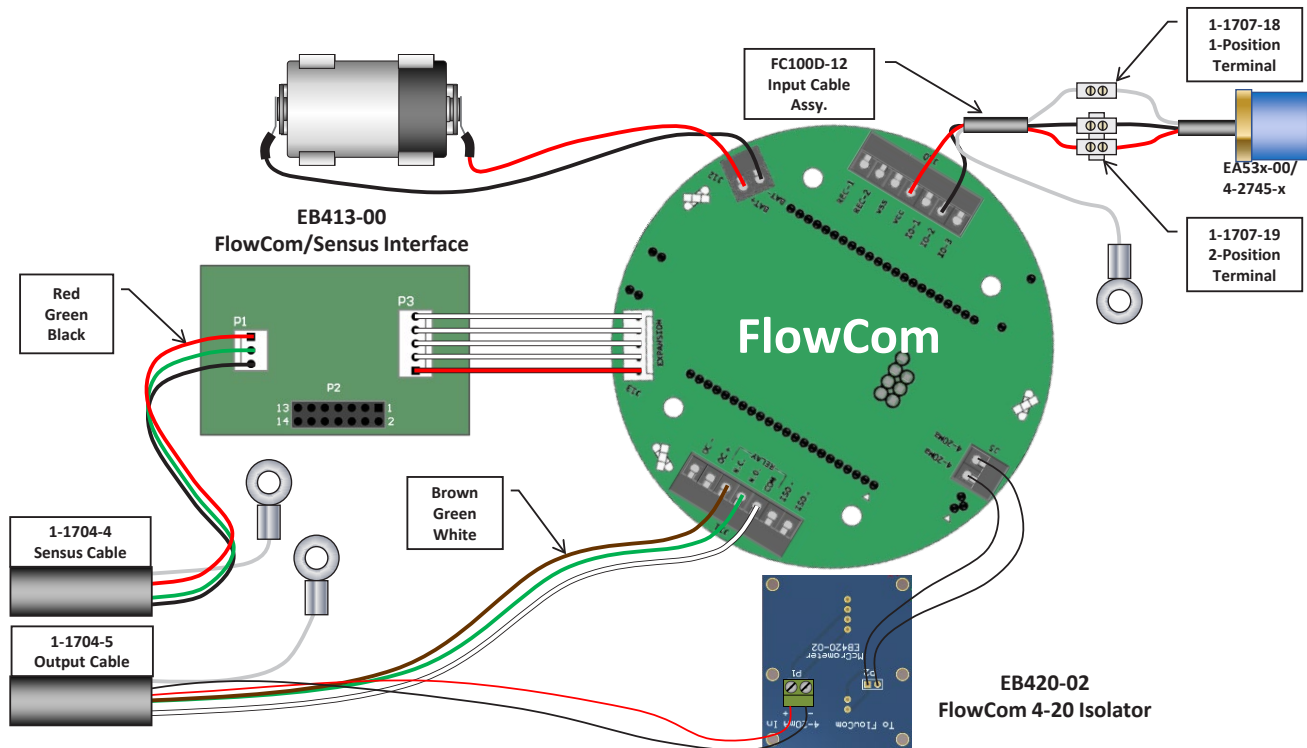
FC100-08 / FC101-08, Sensus FlowCom with Optional Output



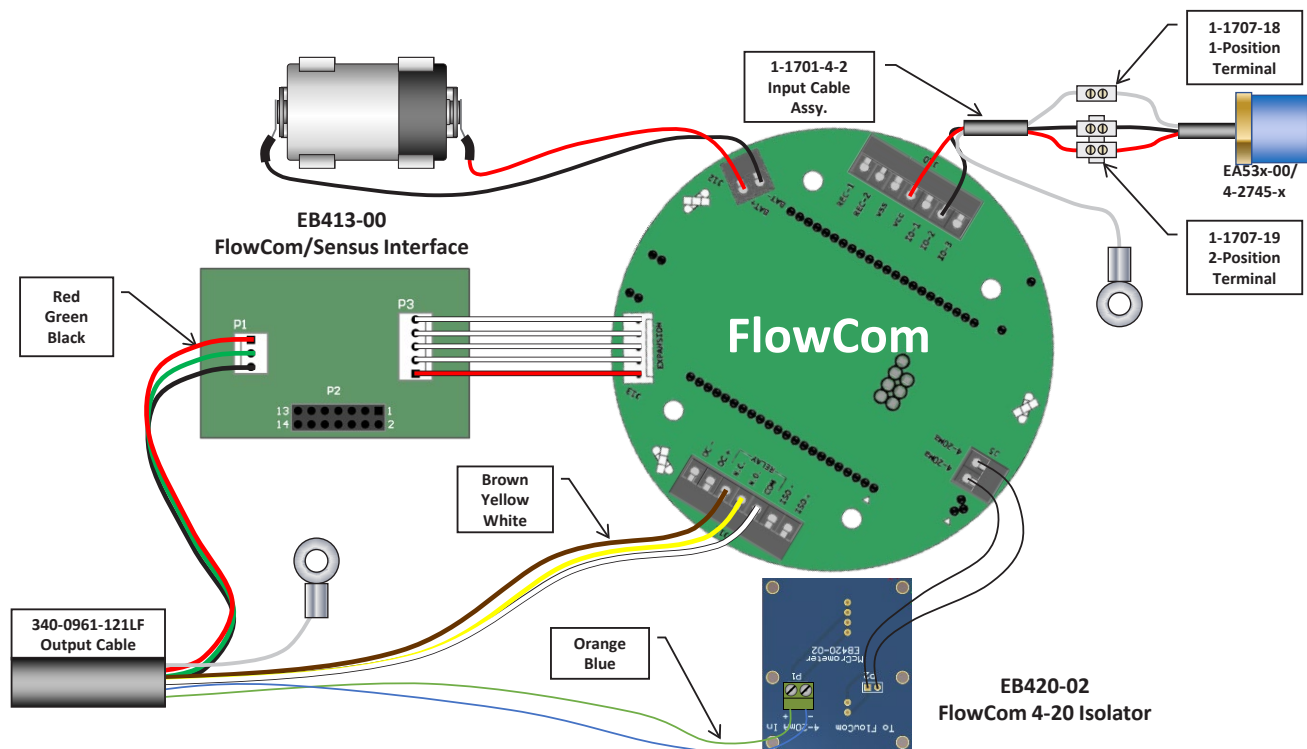
FC100-08-RM / FC101-08-RM, Sensus FlowCom with Optional Output and Remote Mount



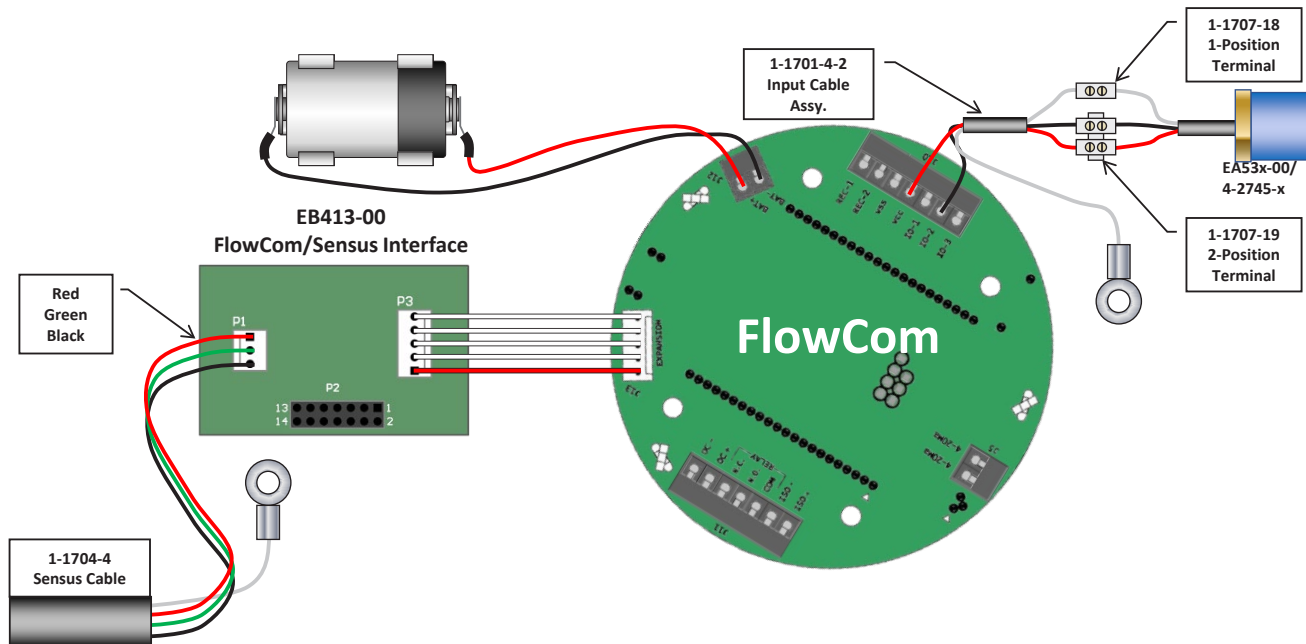
FC100-09 / FC101-09, Sensus FlowCom with Relay Output



FC100-09-RM / FC101-09-RM, Sensus FlowCom with Relay Output and Remote Mount



FC100-16-RM / FC101-16-RM, Sensus FlowCom with Remote Mount



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