

# ELECTROMAGNETIC FLOW METER

## FM9380 WITH AUXILIARY POWER

The TeeJet FM9380 offers class-leading performance for agricultural spraying equipment.

Electromagnetic flow meters are known for requiring more electrical current to function compared to traditional flow meters. In certain situations, this increased power demand can surpass the capacity of the control system to which the flow meter is connected. Symptoms of under-capacity electrical systems may include the following:

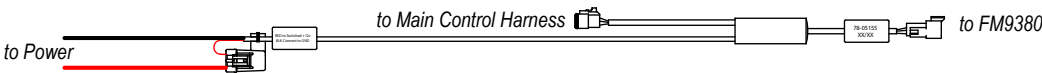
- Control system powers up, but Power LED on the FM9380 is not illuminated
- Power status LED on the FM9380 flow meter appears dim
- Control system powers up, but no flow signal is present

To address this issue, an auxiliary power cable is provided to power the flow meter. This cable should be connected to a 12-volt power source that can supply at least 2 amps. It is preferred that the +12-volt power supply be the same as the one powering the console. An ignition-switched power supply is recommended but not required.

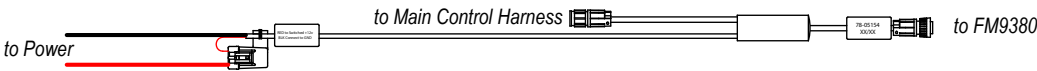
Refer to the diagrams below as reference.



78-05155 Auxiliary Power, FM9380 to Deutsch 3 position



78-05154 Auxiliary Power, FM9380 to Conxall 3 position



Part Number	Description
78-05155	Auxiliary Power, FM9380 to Deutsch 3 position
78-05154	Auxiliary Power, FM9380 to Conxall 3 position