2 Wire sensor Layout

NPN type sensor
Part # AM1-A0-1A

External 24V DC power supply

Module Common

Blue to module Input

Module Common

Note: When using the "quick disconnect cables", the blue wire will be substituted for the black wire

External 24V DC power supply

Brown

Blue

NPN

*Blue wire (black if quick disconnect cables are used)

FAQ

Please refer to our tech support website for more info on sensors. The FAQ section may have information that can help. Click on this link

Question: What output do I need? NPN or PNP?
Answer: This is determined by the device you are connecting the sensor to. Most ADC PLC modules (except 305 series) allow NPN or PNP sensors to be connected.

Note:
Sinking = provides a path to supply common (–)
Sourcing = provides a path to supply source (+)