

USING THE 19040GM SERIAL COM ADAPTER

The 19040GM Serial COM Adapter is used to connect a PC to the RS-232 line of the following Vaisala carbon dioxide transmitters:

- GMT220 series industrial transmitters
- GMD/W20 series duct and wall transmitters
- GMW115 wall transmitter
- GMM111, GMM112, GMM220 and GMM20W modules

The Serial COM Adapter has a standard female D-9 connector on the PC end, and a two-row ribbon connector on the device end. The ribbon connector is intended to be plugged into the five-pin connector on the transmitter, typically marked “Serial COM”.

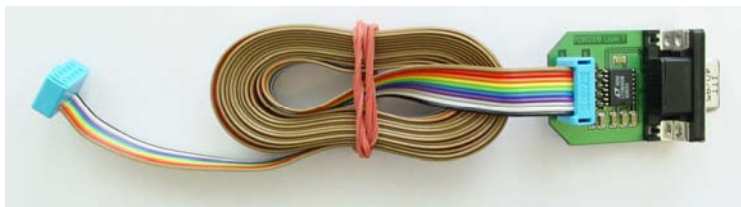


Figure 1 19040GM Serial COM Adapter

When connecting the ribbon cable to the Vaisala transmitter, connect the first row of pins to the connector on the transmitter’s component board (see Figure 2).

You also have to connect the operation power to the transmitter. Refer to the User’s Guide of the transmitter for power supply requirements and connections.



Figure 2 Connect the First Row

NOTE

If the serial connection does not seem to be working, power off the transmitter, turn the connector the other way around, and try again. See the connection examples on the next page. Also check the correct serial line settings from the User’s Guide.

CONNECTION EXAMPLES



Figure 3 GMT220 (left) and GMM220 (right)

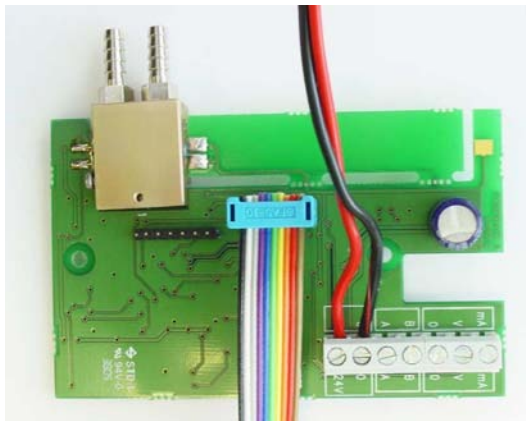


Figure 4 GMM111 (left) and GMW115 (right)



Figure 5 GMW20 (left) and GMD20 (right)