Vaisala MD30

Written By: Jason Fox



© 2026 - Uncontrolled If Printed

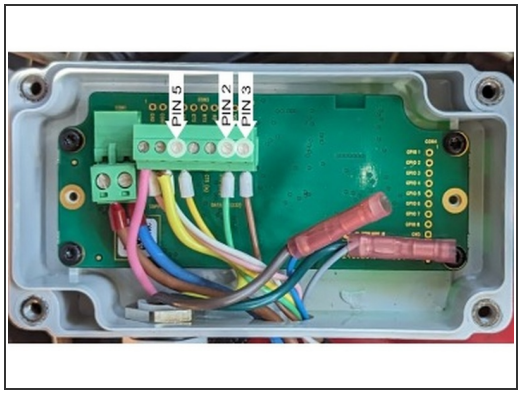
— Requirements

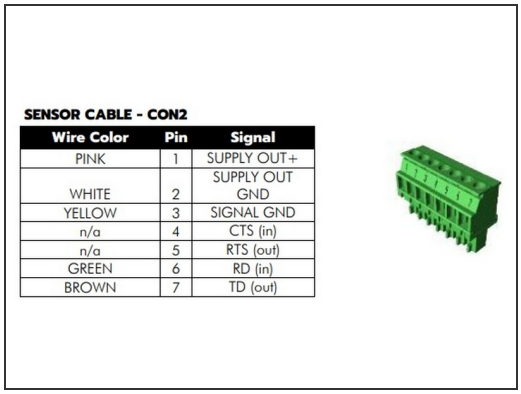
⚠ NOTE: To avoid potential equipment damage, or liabilities associated with this installation, we recommend a request be made to Vaisala to supply the BT Module factory installed with a DB9F connector. Geotab does not recommend this interface installation be attempted in-field.

— Installation

- Bluetooth Module (BM10 enclosure)







SENSOR CABLE - CON2

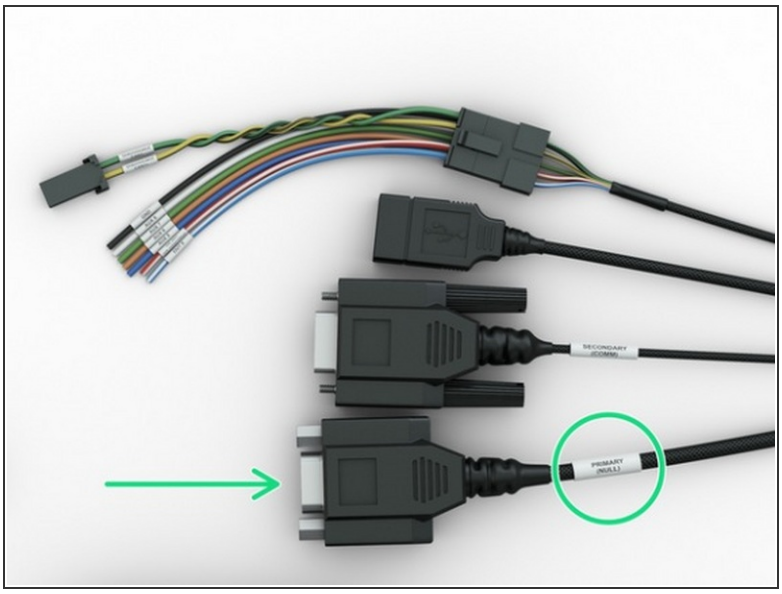
Wire Color	Pin	Signal
PINK	1	SUPPLY OUT+
WHITE	2	SUPPLY OUT GND
YELLOW	3	SIGNAL GND
n/a	4	CTS (in)
n/a	5	RTS (out)
GREEN	6	RD (in)
BROWN	7	TD (out)

- Brown wire connection from BT module goes to Pin 3 on DB9
- Green Wire from BT module goes to Pin 2 on DB9
- Yellow Wire from BT module goes to Pin 5 on DB9

© 2026 - Uncontrolled If Printed

— Primary Port Connection





- For IOX-WRKS Primary port integration (115200 baud) , a DB9 female connection is required on the MD30:

Use HRN-DB9SI15 if additional length is required.

— Secondary Port Connection



- Use the secondary port “Only” If the primary port is occupied for spreader integration.

A “Null” Modem adapter must be used when connecting to the secondary port.

Use HRN-DB9SI15 if additional length is required.

© 2026 - Uncontrolled If Printed

© 2026 - Uncontrolled If Printed