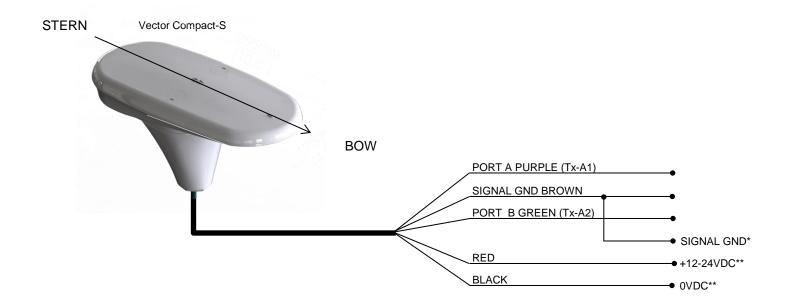


General connection of the Seapilot Vector Compact-S (NMEA0183).



Standard configuration of Vector Compact-S:

Port A Tx-A1 (Purple):

- 4.800 b/s
- ZDA,1Hz
- GLL, 1Hz
- VTG, 1Hz
- HDM, 1Hz
- HDT, 1Hz
- ROT, 1Hz

Port B Tx-A2 (Green):

- 4.800 b/s
- VTG, 1Hz
- HDM, 10Hz
- HDT, 10Hz

- *The Brown wire (signal ground) is used as signal ground for both Port A and Port B. I.e. connect brown wire in parallell for both Port A and Port B when both ports are used.
- ** Make sure to use a galvanic isolated power supply in order to avoid grounding problems as the ports are RS-232 standard (signal ground = neg.battery)

NOTE: THE GPS COMPASS SHALL BE MOUNTED WITH AS "FREE SIGHT" TOWARDS THE SKY AS POSSIBLE. THE UNIT SHOULD NOT BE PLACED CLOSE TO OBJECTS THAT MAY INTERFERE WITH THE RECEPTION OF THE GPS SIGNALS, SUCH AS PIPES, POLES, RADAR ANTENNAS MASTS, ETC.

NOTE: THE GPS COMPASS SHOULD BE ALIGNED PARALLELL TO THE CENTER LINE OF THE BOAT!

THE ARROW THAT CAN BE FOUND ON THE BOTTOM OF THE GPS COMPASS, SHALL POINT FORWARD, TOWARDS THE BOW OF THE BOAT!