

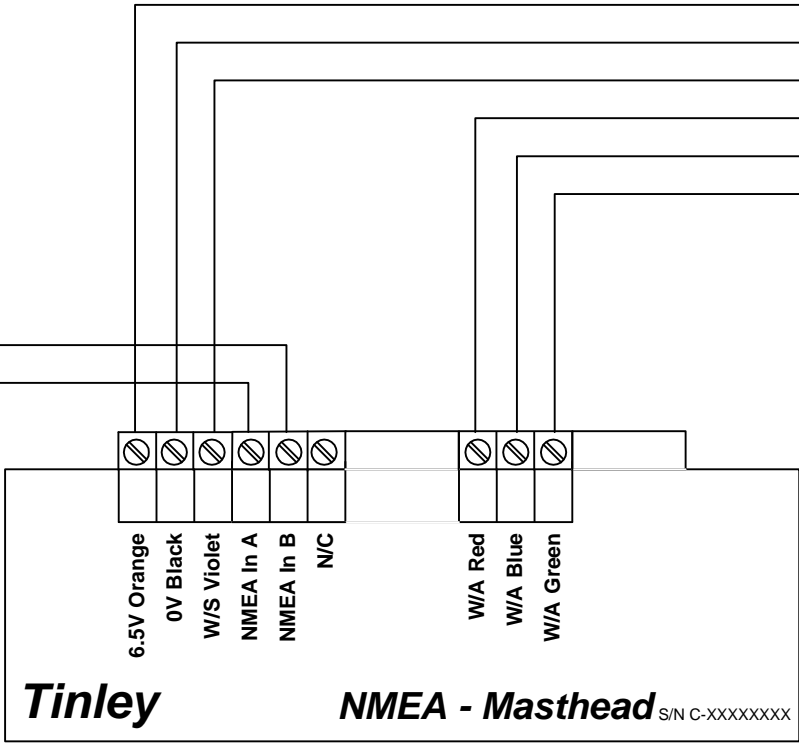


Tinley Electronics "NMEA-Masthead" Installation Diagram

Software Version 1.00

NMEA (EIA-422-A) Input:
`$--MWV,x.x,a,x.x,a,A*hh<CR><LF>`

Status, A=data valid
 Wind speed units, K or M
 Wind Speed, 0.46 to 160 knots
 Reference, ignored
 Wind angle, 0.0 to 359.9 degrees



B&G Hydra 2000 Connections:

- 43 Orange, MHU Supply
- 45 Black, Ground
- 44 Violet, Wind Speed Input
- 48 Red, Wind Angle
- 46 Blue, Wind angle
- 47 Green, Wind Angle

B&G Calibration settings:

Wind speed calibration should be left at the factory default setting of 1.04 Hz/kt

The Wind speed 'offset' should be changed to 0.00.