



NMEA0183 Compass top sensor

Reference number:
C20-00132

Technical Specifications

- Power: 6 to 32 VDC
(Reverse polarity protection)
- Accuracy: $< 1^\circ$
- Output sentences: \$HDT, \$HDM,
4800/n/8/1 (IEC61162-1 standar)
- Output rate: 10Hz
- Interface: RS485/422/232

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C20-00132 is used to convert the magnetic field to NMEA0183 output signal.

Install C20-00132 on the surface of a magnetic compass.

The heading of the magnetic compass convert to \$HDT and \$HDM output from the pick up coil.

The NMEA heading sentences HDT and HDM can be connected to other navigational equipment as heading signal such as AIS, Radar etc.