

**NORDIC TRANSDUCER**

# DB1C, DB1M



**LCD-display-box which displays inclination values from either DB1M for SB360, XB360, SB1M and XB1M DB1C for NG360**

## Features

- **Robust pressure die cast aluminium housing (IP65) with saltwater proof coating**
- **12V (optional 24V) supply voltage**
- **0 ... 360° or ±180° display (depending on state of solder bridge)**
- **Zero point can be set by shunting an internal contact and persists after power off**
- **Directly connected to sensor (converters not required)**
- **White LED back light**

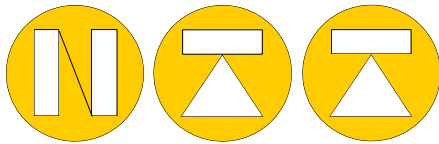
## Application

Display box DB1C/DB1M can be used to display the inclination values of one NG360, SB360, XB360, SB1M or XB1M sensor. It is designed for indoor and outdoor use.

Typical areas of application include construction, mining, vehicles, aircraft, ships, surveying equipment, and transportation and conveyor systems.

## Technical Specifications

Terminals	3 x 1.5 mm <sup>2</sup> for power supply and 4 x 1,5mm <sup>2</sup> for sensor
Power supply	12 V (24V optionally) ca.120mA (both Display and Sensor)
Cable fixing	Two M12 x 1.5 cable gland, cable diameter 6mm ... 7.5mm
Orientation of cable fixings	Both cable fixings at bottom side. Alternatively, one fixing at the left and the other cable fixing at the right side.
Back light	LED, white
Degree of protection	IP65
Max distance to sensor	ca. 1 km
Operating temperature	-40°C ... +65°C



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## Connecting and programming

