



Vogelaar Electronics

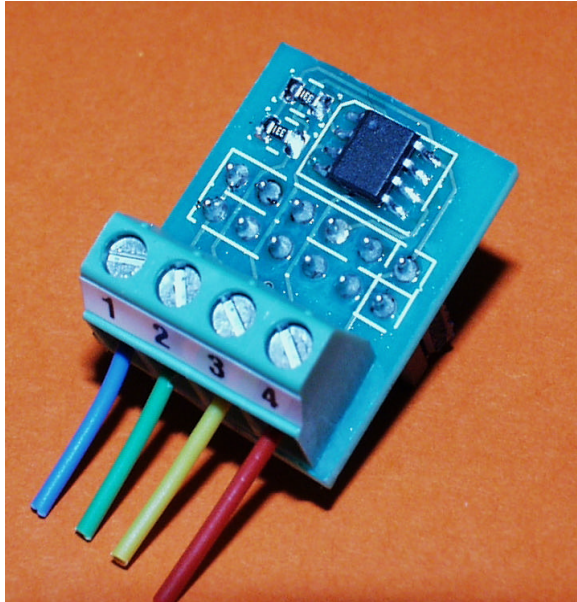
Metrology and Software

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I²C power bus driver VE 02441

DS02441.doc 10-11-06



PCB module

Screw terminal

Power supply 5 VDC

I²C power bus (up to 1000 m)

Connector for DelphiStamp

evaluation-board VE09203

The VE02441 is a plug-in I²C power bus driver module designed for the VE09203 DelphiStamp evaluation board. The standard I²C bus can handle up to 128 modules like I/O extenders, memory, sensors etc. The maximum distance between devices on a local I²C bus is 0.30 meter. The 82B715 bus driver converts the local I²C bus into a I²C-power bus which can span up to 1000 meter.

