



ALL.Pg

Industrial programmer for Allegro A1340 devices



ALL.Pg is a compact industrial solution for programming the Allegro magneto-resistive sensors of A1340 series.

ALL.Pg is the ideal tool for any programming need both for production or laboratory environments.

MAIN FEATURES:

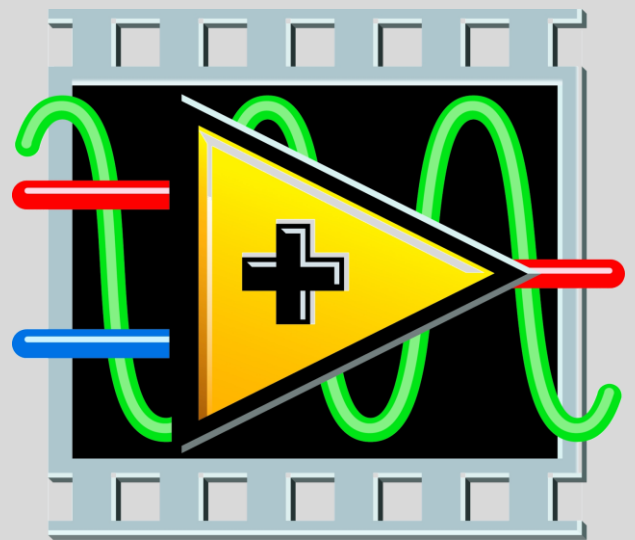
- Extended supply voltage 9÷36Vdc protected by polarity inversion
- Plug-in device L=12TE for 19" 3U rack mount chassis
- Sense feedback on power supply lines
- Analog and PWM Output measurements
- Sensor's current consumption measurement
- Short circuit protection
- Floating ground with 1.5kV isolation
- PC connection through Ethernet TCP/IP communication

TECHNICAL SPECIFICATIONS

Specification	Details	Notes
Supported models	A1340	
Supply	9÷36Vdc polarity independent	(170 mA consumption)
Sensor output	2 output with common supply and ground Sense on Power supply lines Short-circuit protection Floating GND	Up to 1.5kV isolation
IP	20	
Dimensions	WxHxD : 61 x 129 x 189 mm	3U – 12TE module for 19" chassis

SOFTWARE FEATURES

- ❑ LabVIEW™ libraries supplied with the programmer
- ❑ Ethernet TCP/IP communication with TTech proprietary communication protocol.
- ❑ The libraries are fully documented for application development
- ❑ No drivers needed for connecting the programmer
- ❑ Full control of the Sensor Memory
- ❑ Continuous reading of the Output Voltage
- ❑ Reading and decoding of PWM output
- ❑ Automatic Zero offset correction
- ❑ Integrated procedure for 2 points calibration
- ❑ Possibility to save and reload sensor's configuration files
- ❑ Free SW and FW upgrades



APPLICATIONS

- ❑ Laboratory and development systems
- ❑ Production programming systems
- ❑ Tool for resident, off-site technician

CONFIGURATIONS AND OPTIONS

<i>Product Code</i>	<i>Description</i>
ALL.Pg	Manage Sensors with up to 2 Channels with Analog and PWM output