



[1] **TYPE EXAMINATION CERTIFICATE**

[2] for electrical equipment of Equipment Group II, equipment Category 3

[3] Type Examination Certificate Number: TUVAM-11-ATEX-03-002-008

[4] Equipment: Prolinx 5000 Series Communications Modules

[5] Manufacturer: ProSoft Technology, Inc.

[6] Address: 5201 Truxton Ave., 3rd Floor
Bakersfield, CA 93309 USA

[7] The design of the equipment mentioned under [4] and any acceptable variations thereto are specified in the schedule to this Type Examination Certificate.

[8] TÜV SÜD America Inc. certifies that the equipment mentioned under [4] has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive 94/9/EC.


The original Type Certificate was under Demko 04ATEX0410148U.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2009 and EN 60079-15:2010.

[10] If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified under [17] in the schedule to this Type Examination Certificate.

[11] This Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

[12] The marking of the equipment mentioned under [4] shall include the following:

 II 3 G Ex nA II T4
-20 °C ≤ T_a ≤ +50 °C

TÜV SÜD America Inc.
3101 Bee Caves Road, Suite 301
Austin, TX 78746

By Order

Gregory Salicki
Senior ATEX Engineer

-Stamp-

Austin, TX, 19 Mar 2011

Certificates without signature and stamp are not valid. Certificates may only be duplicated completely and unchanged.



TÜV SÜD Industrie Service GmbH

Industrie Service

- [13] **Schedule**
- [14] **to the TYPE EXAMINATION CERTIFICATE: TUVAM-11-ATEX-03-002-008**
- [15] Description of equipment

Industrial communications devices intended for industrial environments. Devices are DC powered and use a variety of communications protocols. See individual model numbers for further descriptions.

Product ID Number	Product Description
5102	Serial Port Interfaces – Four Active Ports
5104	Profibus Master w/ Serial Port Interface
5105	Serial Port w/ Profibus Slave Adapter
5106	Honeywell DE Master w/ Serial Port Interface
5107	HART Multidrop (Four Channel) w/ Serial Port Interface
5108	HART DF1 Master/Slave to Analog (4 channel)
5127	HART Multidrop (Eight Channel) w/ Serial Port Interface
5128	HART DF1 Master/Slave to Analog (8 channel)
5201	Serial Port w/ Ethernet Interface
5202	Serial Ports (Four active ports) w/ Ethernet Interface
5204	Profibus Master w/ Ethernet Interface
5204SE	Profibus Master w/ Ethernet Interface
5205	Profibus Slave w/ Ethernet Interface
5205-TS	Profibus Slave DPV0 w/ Ethernet Interface
5206	Honeywell DE Master w/ Ethernet Interface
5207	HART Multidrop (Four channel) w/ Ethernet Interface
5208	Ethernet to Analog HART (4 channel)
5209	Modbus TCP/IP to CC-Link Local and Intelligent Station
5210	Remote I/O Adapter w/ Ethernet Interface
5228	Ethernet to Analog HART (8 channel)
5301	Serial Port w/ Modbus Plus Interface
5302	Serial Ports (Four active ports) w/ Modbus Plus Interface
5303	Ethernet w/ Modbus Plus Interface
5304	Profibus Master w/ Modbus Plus Interface
5305	Profibus Slave w/ Modbus Plus Interface
5307	HART Multidrop (Four channel) w/ Modbus Plus Interface
5310	Remote I/O Adapter w/ Modbus Plus Interface
5506	Honeywell DE Master w/ Profibus Slave Adapter
5507	HART Multidrop (Four channel) w/ Profibus Slave Adapter
5601	Serial Port w/ Remote I/O Adapter Interface
5602	Serial Ports (Four active ports) w/ Remote I/O Adapter Interface
5604	Profibus Master w/ Remote I/O Adapter Interface
5605	Profibus Slave w/ Remote I/O Adapter Interface
5607	HART Multidrop (Four channel) w/ Remote I/O Adapter Interface



[16] Test report

The proof of the explosion protection is explained in detail in the Test Report(s) Demko 03NK12273. The test documents are part of the test report and are listed there.

Summary of the test results

The industrial device equipment fulfills the requirements of explosion protection for Equipment Group II and Category 3 G in the type of protection non-sparking and/or energy limited apparatus for gases of Explosion Group II.

[17] Special Conditions for safe use (no X mark required)

Product is intended to be installed in an external enclosure that provides a minimum ingress protection, as described in Section 6.6 of EN/IEC 60079-15, unless the device enclosure inclusively meets these requirements.

The ambient temperature range is: $-20\text{ °C} \leq T_a \leq +50\text{ °C}$

[18] Essential Health and Safety Requirements

Confirmed by compliance with standards (see [9])

By Order

Gregory Salicki

Senior ATEX Engineer

Austin, TX 19 Mar 2011