

ATEX II 3 G Certificate

RELC09ATEX1008X

We, Relcom, hereby declare that the following equipment complies with Directive 2014/34/EU:

F101-P*	Fieldbus Power Supply (21.5V, 500mA)
F102-P*	Fieldbus Power Supply (27.9V, 500mA)
F104-P*	Fieldbus Power Supply (13.0V, 250mA)

* = **S** for Pluggable Screw connectors, **C** for Pluggable Spring Clamp connectors.

Manufactured by:

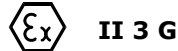
Eaton Electric Limited, Great Marlings, Butterfield, Luton Beds. LU2 8DL. UK

This equipment fulfils all the requirements for Group II, Category 3 G equipment in accordance with Directive 2014/34/EU. The equipment complies with:

EN IEC 60079-0:2018 "Electrical apparatus for potentially explosive atmospheres - General requirements"
EN 60079-15:2010 "Electrical apparatus for potentially explosive atmospheres – Construction, test and marking of type of Protection 'n' electrical apparatus"

The design is documented in the Relcom Technical File No. 502-547

The safety marking, **Ex nA IIC T4 Gc**, of the apparatus is specified in the Technical File (Document No. 502-547) and includes the distinctive community marks:



The maximum output parameters for the F1xx outputs are as follows:

F101:	24.0V, 550mA	(U _o = 24.0V)
F102:	30.0V, 550mA	(U _o = 30.0V)
F104:	14.0V, 280mA	(U _o = 14.0V)

Manufacture is internally controlled by a Quality System modeled after ISO 9001 and EN ISO/IEC 80079-34.

The apparatus is designed to be installed and used in accordance with EN 60079-14.

The ambient operating temperature range is -40°C to +65°C (+70°C when load ≤ 400mA).

Special Conditions of safe use:

The Apparatus must be installed in an enclosure or an environment that ensures at least IP54 protection.

Electrostatic Discharge Hazard. Care must be taken to prevent static build-up on the non-metallic case.

M. Strauser
EX Representative

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 **Relcom Inc.**
INDUSTRIAL LAN | WIRING COMPONENTS AND TESTERS
2221 Yew Street, Forest Grove, OR 97116, USA