North Italy
Gas Systems S.r.l.
IMPIANTI SEQUENZIALI GPL/METANO

Via Giuseppe Carcassola 32/34 -
20056 TREZZO SULL'ADDA (MI) ITALY
Tel: +39 0239526882
Cell: +39 3421472001
P.IVA: 07205240968
internet: www.nigsgas.it
e-mail: info@nigsgas.it

Trade name or mark:	N.I.G.S.
Type:	**NIGS 4 FAST**
Variants:	2, 3 and 4 units on the rail **NIGS 4 FAST - 2, NIGS 4 FAST - 3 and NIGS 4 FAST - 4** Single unit – **NIGS 4 - S**
Versions:	**NIGS 4 FAST - 2, NIGS 4 FAST - 3 and NIGS 4 FAST - 4** **NIGS 4 - S**

Technical parameters:

- resistance	**- 2 ohm (+/-15%)**
- inductance	**- 4.4 mH /20°C**
- temperature	**- from -20/+120°C**
- work voltage	**- 10.5V up to 14.5V**
- closure	**- resin to metal**
- noise	**- <70dB/50cm**
- working pressure	**- from 0.5 to 2.0 bar**
- max pressure	**- 4.5 bar**
- peak current time	**- 3,5ms +/- 10%**
- flow rate/one injector	**- /1bar/5ms, 6000 RPM - 10 000 nL/h**
- outlet diameter	**- 4 mm**
- opening time	**- t_{on} /1 bar, 13.5V - 2,5 ms**
- closing time	**- t_{off} /1 bar, 13,5V – 1,5 ms**
- minimum injection pulse	**- t_{min} /1 bar, 13,5V – 2,2 ms**
- life capacity	**- > 100 million cycles**
- inlet gas fitting	**- rubber hose 12mm**
- oulet gas fitting	**- calibrated nozzles 1.2 – 3.5 mm (0.2mm step)**