

GAS INJECTOR type **JET**

data sheet

SCH504

Rev.01 of 12/05/10

		remarks
Device description	electrically driven injector for automotive use suitable for electronic sequential injection of gaseous LPG and CNG	
Available configurations	JET 06 JET 09 JET 12 JET 15 JET 18 JET 21	
Dimensions max	Ø = 27 mm h = 70 mm	
Weight max	57 g	
Gas feeding technology	top feed	
Seat situation	normally closed by gas pressure	
Outlet channel diameter	2 mm to 4 mm	according to the configuration
Gas inlet and outlet	through connectors suitable for rubber hose ID 7 mm	
Electrical connection	two-ways connector waterproof IP 67 - CEI 529	



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Typ. driving voltage	0 - 12 V square wave	by ECU
Typ. operating frequency range	5 to 50 Hz	
Approval temperature range	- 20 ℃ to + 120 ℃	
Approval max working pressure	120 kPa rel.	
Typ. working temperature range	0 ℃ to 80 ℃	
Typ. working pressure	70 kPa rel.	
On - off time max	2,0 ms 3,5 ms	according to the configuration @ 20 ℃ 70 kPa rel.
Coil resistance typ.	15 Ω	@ 20 ℃
Life expectancy of the device	> 200 * 10 ⁶ cycles	with air @ 20°C 70 kPa rel.
Tests	overpressure leakage vibration endurance	
Approvals according to Regulations	ECE/UN R 67-01 ECE/UN R 110	

