

Industrial goods

I HANA H2100 LPG & CNG injector



High-Flow Top Feed type injector for Van&Heavy-Duty Trucks

HANA H2100 is an injector with a high flow rate specification. It is a high flow (327-473L) injector suitable for high-power engines or medium or heavy duty truck engines over 3,000 cc. The H2100 injector can be supplied only with GOLD (nozzle mountable) type and is designed for 12V and 24V to provide a variety of operating pressures and flow rates as voltage characteristics are adjusted. Internal design improvements have resulted in '1.2ms' short injector opening and closing times, with excellent flow controllability and a wide stability range.

Description Top Feed Type
KET Existing Connector [KER MG640643-5]
GOLD (Standard A type)
Flow rate control by calibrating nozzles (B, C type nozzle)
Available with Single & Rail Mount (3,4 cylinder aluminum rails)
Approvals for Temperature to -20℃

Features Short injector opening&closing times
Certified flow controllability
Wide stability range



Other Models

HANA H2001
Noiseless, outstanding durability and excellent heat resistance.

HANA H2002
Noiseless, excellent heat resistance and compact integrated rail



Product Information		
Item	Top Feed Type	
Voltage	DC 12V	DC 24V
Coil Resistance	1.4Ω	
Opening Time	2.92ms	1.2ms
Closing Time	1.2ms	
Control current (Peak/Hold)	5.5A/2.5A	7.5A/2.5A

I Company Introduction

Company Name : HANA EMS Co., Ltd

Founded in 1998, HANA EMS Co., Ltd. is a company specializing in LPG & CNG vehicle system components and has grown into a global corporation through a product diversification and specialization based on its superior technology. Today, it has become the world leader in gas injector technology and sales, providing alternative fuel solutions that meet customer needs.

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