

## Proportional solenoids



### Applications

- Proportional solenoid for variable valve timing

### Customer benefit

- Reduced emission values
- Reduction in fuel consumption
- Optimisation of performance and torque
- Improved combustion

### Features

- Low height
- Low hysteresis

### Technical data

#### Proportional solenoids

|                         |                           |
|-------------------------|---------------------------|
| Power                   | 12 N@ 0.9 A - 15N @ 1.3 A |
| Resistance              | Approx. 8 ohms            |
| Stroke                  | 4.5 - 7.5 mm              |
| Nominal voltage         | 12 V DC                   |
| Ambient temperature     | -40 °C - 155 °C           |
| Max. medium temperature | 130 °C                    |
| Protection class        | IP6K9K                    |
| Control                 | PWM                       |

### Detailed information requested?

ETO GRUPPE  
[info@etogruppe.com](mailto:info@etogruppe.com)