

# CKD Corporation

## Solenoid valve

### M4G/MN4G-T8 Series

Planned for incorporation is the CC-Link IE TSN into the 4GR Series solenoid valve with high reliability (100 million cycles) and high environmental performance (continuously energized).

In addition to 4GR safety (misoperation prevention), the power supply to the control and load are separated. Thus, the solenoid valve can be turned OFF without interrupting communication during an emergency.

The RJ45 connector with high general-purpose properties is used for the communication port. Its counter function measures the number of usages and the energizing time, making the port even easier to use.




URL: <https://www.ckd.co.jp>  
 E-mail: [kousen@ckd.co.jp](mailto:kousen@ckd.co.jp)

# CKD Corporation

Solenoid valve with CC-Link IE TSN compatible device unit

TVG series



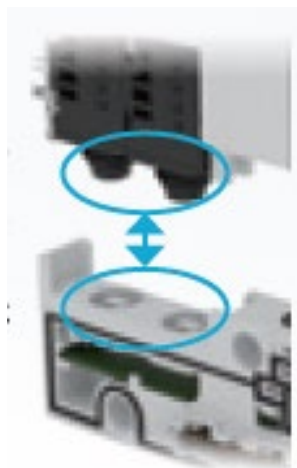
## <Features>

Plug-in valve designed to be carbon neutral, highly reliable, and easy to use. Durability of 120 million cycles. Minimal air leakage even after long-term use. While the equipment is not in operation, air leakage is minimized to help reduce CO2 emissions. IP65/IP67 compatible. Two valve widths, 10mm and 16mm, are available.

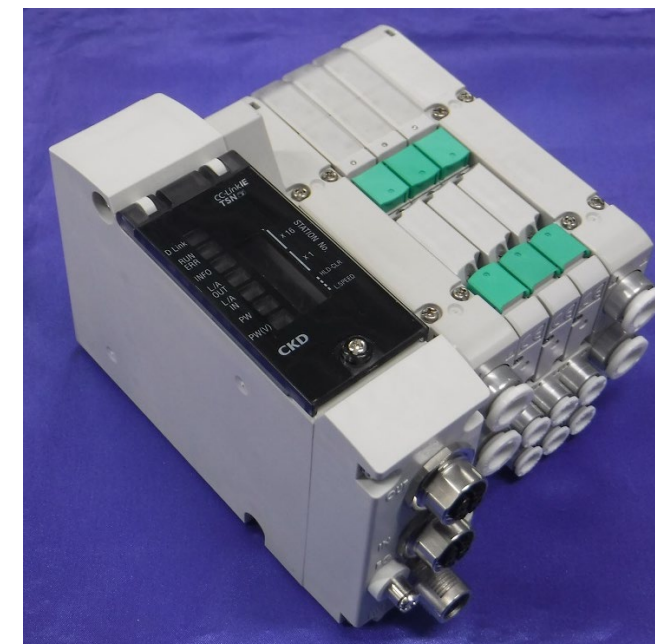
## <Communication specifications>

Certification class: Class B  
 Communication speed: 1Gbps/100Mbps  
 Output points: 32 points

## <Plug-in structure connection>



Additional actuators can be connected by plugging in the wiring.




URL : <https://www.ckd.co.jp/>

E-mail : [t-tsuji@ckd.co.jp](mailto:t-tsuji@ckd.co.jp)

TEL: +81(0)59-339-2111 (CKD Corporation, Fluid Strategy Dept.)