

WOODWARD GS10 GAS METERING SYSTEMS

Product Data Sheet

9907-186

GS10 valve driver control unit

FUNCTION GS10 valve driver control unit	FAMILY Woodward GS10 gas metering systems	ORIGIN United States	WEIGHT 2.16 kg
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Woodward 9907-186 is a GS10 valve driver control unit for the Woodward GS10 gas metering systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Supply Voltage	18 to 32 V DC
Steady-State Current	4 A
Peak Current	20 A for 50 ms
Secondary Peak Current	10 A for 500 ms
Position Command	4 to 20 mA
Position Feedback	4 to 20 mA isolated output
Signal Isolation	500 V DC
Feedback Accuracy	±0.2 mA or 1.25%
Fault Relay Rating	2 A at 28 V DC resistive
Remote Reset Current	10 to 20 mA

ADDITIONAL PRODUCT DATA

Maximum Interconnect Length	Less than 100 m
Drive Power Wiring	Four 3 mm ² conductors
Operating Temperature	-20 to +55 °C
Coil Resistance	0.28 ohm ±10% at 20 °C
Coil Inductance	40 mH at 60 Hz

OFFICIAL APPLICATIONS

- Gas Turbine Fuel Metering and Generator Skids: Fuel delivery systems
- Mechanical-Drive Turbines and Compressor Trains: Compressor driver systems
- Cogeneration Turbines and Process Utility Plants: Utility generation systems

SYSTEM COMPATIBILITY

Match 9907-186 to the installed Woodward GS10 gas metering systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Woodward official manufacturer documentation](#)

AMIKON PRODUCT SUPPORT

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