

5X00062G01

Ovation HART 8-Channel Analog Output Electronics Module

Product identification

Emerson 5X00062G01 is the Ovation HART 8-Channel Analog Output Electronics Module for Ovation HART I/O. It drives eight 4-20 mA HART output loops and exchanges digital device information with the Ovation system.

Parameter	Official value
Manufacturer	Emerson
Model	5X00062G01
Product Family	Ovation HART I/O
Product Type	Ovation HART 8-Channel Analog Output Electronics Module

Technical information

Parameter	Official value
Output Channels	8 multiplexed channels
Control Signal	4-20 mA
Digital Protocol	HART
Device Interface	Eight HART-compliant output devices
Digital Update	Smart-device data can update to the controller on a two-second basis
Signal Method	FSK data superimposed on the current loop
Required Personality Module	5X00063G01
System Family	Ovation
Module Type	Electronics module

Applications

- Controls HART-capable valve positioners through eight analog output loops.
- Returns smart-device parameters and diagnostic information to Ovation.
- Supports power-generation and water or wastewater automation using Ovation HART I/O.

Output Channels

- Official documentation specifies output channels as 8 multiplexed channels for this configuration.
- Official documentation specifies control signal as 4-20 mA for this configuration.
- Official documentation specifies digital protocol as HART for this configuration.

HART Data

- Official documentation specifies device interface as Eight HART-compliant output devices for this configuration.
- Official documentation specifies digital update as Smart-device data can update to the controller on a two-second basis for this configuration.
- Official documentation specifies signal method as FSK data superimposed on the current loop for this configuration.

System Pairing

- Official documentation specifies required personality module as 5X00063G01 for this configuration.
- Official documentation specifies system family as Ovation for this configuration.
- Official documentation specifies module type as Electronics module for this configuration.

Selection and installation checks

- Pair the electronics module with 5x00063g01.
- Confirm the connected devices are hart-compliant outputs.
- Verify loop wiring and auxiliary field power.

Request a quotation
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Product reference
5X00062G01
Ovation HART 8-Channel Analog Output
Electronics Module



Manufacturer source

https://www.emerson.com/is/content/emerson/en/corporate/shared-assets/documents/05_hart-ao-module_8ch.pdf