

FC430 I/O Matrix and Process values

Channel	I/O Location	HW configuration (fixed when ordering)	SW configuration available to the user	Process Value
CH1	Transmitter Casette	Current (4-20 mA) HART (SIL if ordered) Active/passive	<ul style="list-style-type: none"> Current (4-20 mA) 	<ul style="list-style-type: none"> Massflow Volumeflow Density
CH2	I/O Casette	Signal output Active/passive	<ul style="list-style-type: none"> Current (0/4-20 mA) Frequency or pulse Three-stage analog valve dosing control Discrete one or two-valve dosing control Operational and alarm status 	<ul style="list-style-type: none"> Massflow Volumeflow Corrected Volumeflow Density Fluid Temperature Fraction A (Volumeflow or Massflow) Fraction B (Volumeflow or Massflow) Fraction A % Fraction B % Analog Dosing
CH3	I/O Casette	Signal output Active/passive	<ul style="list-style-type: none"> Current (0/4-20 mA) Frequency or pulse Redundant frequency or pulse Three-stage analog valve dosing control Discrete one or two-valve dosing control Operational and alarm status 	<ul style="list-style-type: none"> Massflow Volumeflow Corrected Volumeflow Density Fluid Temperature Fraction A (Volumeflow or Massflow) Fraction B (Volumeflow or Massflow) Fraction A % Fraction B % Analog Dosing
		Relay output	<ul style="list-style-type: none"> Discrete one or two-valve dosing control Operational and alarm status 	-
		Signal input Active/passive	<ul style="list-style-type: none"> Dosing control Totalizer reset Remote zero adjust Force or freeze output(s) 	-
CH4	I/O Casette	Same as CH3	Same as CH3	-