

CHARACTERISTICS		UNIT	
Power input	Input voltage (1)	VDC	Supplied by ACCURET+
	Optional external input voltage (1)	VDC	24
Analog outputs	Number	-	4
	Resolution	Bits	16
	Differential V_{OUT}	V	± 20
	Max. I_{OUT} (per output)	mA	5
	Update frequency	kHz	20
Analog inputs	Number	-	4
	Resolution	Bits	16
	Differential V_{IN}	V	± 20
	Sampling frequency	kHz	20
Digital inputs / outputs	Number of selectable I/Os (2)	-	18
	Input voltage for inputs (3)	VDC	3.3, 5 or 24
	Output voltage for outputs (3)	VDC	3.3, 5 or 24
	Max. output current per output (1)	mA	50 or 500
	Max. total output current (1)	A	0.2 or 3
Users LEDs	Bi-color LEDs (green / red)	-	2x user programmable LEDs for fast visual diagnostic

- Notes:**
- (1) Available output power differs (refer to the "Hardware manual" for maximum ratings).
 - (2) 6 banks of 3 I/Os, direction is selectable individually per I/O and voltage is selectable per bank.
 - (3) Voltage level selected per bank of 3 I/Os (refer to the "Hardware manual" for more information)

