

iLOG: Analog inputs - Measurement parameter setup

Sensor Type	SCT-04		Input range [mV]		Input	Scale		Sensor		Other settings			
	Jumpers	Connections	Low	High	Resistance [Ω]	Low	High	Low	High	Gain	Excit.	Lin.	Unit
AD592 -25°C...+105°C Case 1		(+) Vcc (-) A+	669.6	1020.6	2700	-25	105	2624	3998	Low	OFF	-	°C
AD592 -273°C...+105°C Case 2		(+) Vcc (-) A+	0.0	1020.6	2700	-273	105	0	3998	Low	OFF	-	°C
4-20mA		(+) A+ (-) A- External sensor supply	200.0	1000.0	50	SL*	SH*	783	3917	Low	OFF	-	PU*
0-20mA		(+) A+ (-) A- External sensor supply	0.0	1000.0	50	SL*	SH*	0	3917	Low	OFF	-	PU*
0-1V		(+) A+ (-) A-	0.0	1000.0	-	SL*	SH*	0	3917	Low	OFF	-	PU*
PT100 -50°C...+595°C		(+) A+, S+ (-) A-, S-, 4 wire	100.1	408.1	-	-50	595	1001	4081	High	ON	PT100	°C

SL, SH: Scale limits in physical units, e.g. SL=0, SH=10 for a 4-20mA/0-10bar pressure sensor

PU: Physical unit, e.g. °C, bar, %RH, etc.