

# [1.5 INPUTS / OUTPUTS CFG] (I-O-)

Code	Name/Description	Adjustment range	Factory setting
<b>A 12 -</b>	<b>■ [AI2 CONFIGURATION]</b>		
<b>A 12A</b>	<input type="checkbox"/> <b>[AI2 assignment]</b> Read-only parameter, cannot be configured. It displays all the functions associated with input AI2 in order to check, for example, for compatibility problems.		
<b>A 12E</b> <b>10U</b> <b>0A</b>	<input type="checkbox"/> <b>[AI2 Type]</b> <input type="checkbox"/> <b>[Voltage] (10U)</b> : Voltage input <input type="checkbox"/> <b>[Current] (0A)</b> : Current input		<b>[Current] (0A)</b>
<b>CrL2</b>	<input type="checkbox"/> <b>[AI2 min. value]</b> The parameter can be accessed if <b>[AI2 Type] (AI2t) = [Current] (0A)</b>	0 to 20.0 mA	0 mA
<b>U 1L2</b>	<input type="checkbox"/> <b>[AI2 min. value]</b> The parameter can be accessed if <b>[AI2 Type] (AI2t) = [Voltage] (10U)</b>	0 to 10.0 V	0 V
<b>CrH2</b>	<input type="checkbox"/> <b>[AI2 max. value]</b> The parameter can be accessed if <b>[AI2 Type] (AI2t) = [Current] (0A)</b>	0 to 20.0 mA	20.0 mA
<b>U 1H2</b>	<input type="checkbox"/> <b>[AI2 max. value]</b> The parameter can be accessed if <b>[AI2 Type] (AI2t) = [Voltage] (10U)</b>	0 to 10.0 V	10.0 V
<b>A 12F</b>	<input type="checkbox"/> <b>[AI2 filter]</b> Interference filtering.	0 to 10.00 s	0 s
<b>A 12L</b> <b>POS</b> <b>nEG</b>	<input type="checkbox"/> <b>[AI2 range]</b> <input type="checkbox"/> <b>[0 – 100%] (POS)</b> : Unidirectional input <input type="checkbox"/> <b>[+/- 100%] (nEG)</b> : Bidirectional input Example: On a 0/10 V input - 0 V corresponds to reference -100% - 5 V corresponds to reference 0% - 10 V corresponds to reference +100%		<b>[0 – 100%] (POS)</b>
<b>A 12E</b>	<input type="checkbox"/> <b>[AI2 Interm. point X]</b> Input delinearization point coordinate. • 0% corresponds to <b>[Min value]</b> if the range is 0 → 100%. • 0% corresponds to $\frac{[\text{Max value}] + [\text{Min value}]}{2}$ if the range is -100% → +100%. • 100% corresponds to <b>[Max value]</b> .	0 to 100%	0%
<b>A 12S</b>	<input type="checkbox"/> <b>[AI2 Interm. point Y]</b> Output delinearization point coordinate (frequency reference).	0 to 100%	0%