



The IC3374 has eight output analog channels configurable for voltage (up to + /-10V) or current (up to + /-20mA), with a single common reference point within the module.

#### Characteristics

- Voltage or current outputs. Software configurable
- Output status diagnosis
- Short-circuit protection
- Overheating protection
- DIN 41612 F, 48 pin connector
- EN50155 compliant

The IC3374 module is available in the following variants:

Reference	Description
IC3374CB	8 Analog outputs. Extended temperature range, DIN 41612 F output connector

Technical Features	IC3374CB
<b>Functional</b>	
Number of outputs	8
Connection mode	Common GND reference
Self diagnosis	TSX and ADC
Hot Swap	Yes
Output signal	Voltage / Current
Output ranges	-10V to + 10V, -5V to + 5V, -1V to +1V, 0 to + 10V, 0 to + 5V -20mA to + 20mA, 0 to 20mA, + 4mA to 20mA
Refresh time	2,5ms (max.)
A/D converter bits	16
<b>Electrical</b>	
Aux. supply voltage	24V +/-10%
Aux. supply current	370mA (max.) , with all outputs at 20mA
Isolation output to system	1500Vac, 60s
Isolation between outputs	No
Resistive load in voltage mode	1K? (min.)
Resistive load in current mode	500? (max.)
Current from 3,3V	160mA (max.) / 115mA (typ.)
<b>Mechanical</b>	
Dimensions (WxHxD)	26mm x 175mm x 130,41mm
Weight	230g
Slot width	1 slot. IC3 / TSX
Output connector	DIN 41612 F, 48 pin
<b>Climatic</b>	
Operating Temperature	Class TX: -40°C to + 70°C
Storage Temperature	-40°C to + 85°C
Relative Humidity	5% to 95% w/o condensing
<b>Accessories (Not included)</b>	
Field connection options	DIN 41612 F, 48 pin Socket