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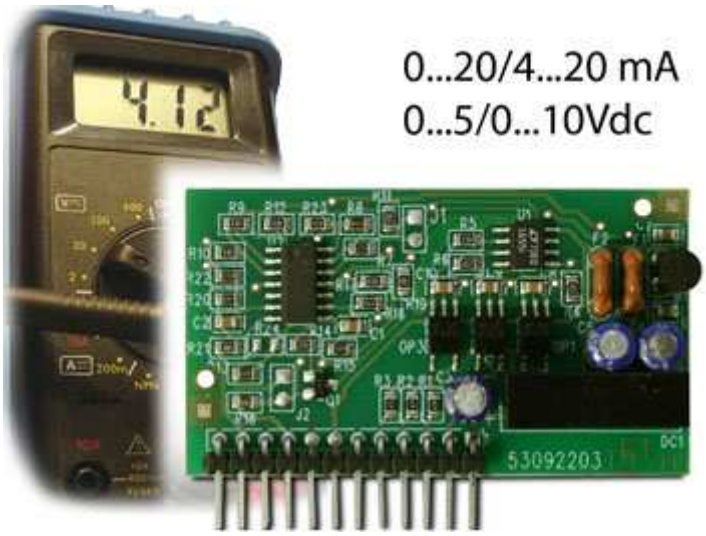
"DAC16O": 16bit ANALOGUE PROGRAMMABLE OUTPUT



Optoisolated 16 bit analogue output, in voltage or in current. Programmable as 0...5/0...10Vdc, 0...20/4...20mA through the indicator or through the PC with Dinitools. Particularly suitable for use with PLC's and in industrial environments.

TECHNICAL FEATURES:

- Output values programmable through the indicator or through the PC Dinitools: 0...5/0...10Vdc or 0...20/4...20mA.
- 16 bit resolution (65536 divisions).
- Update frequency: from 30 to 50Hz (depending on the weight indicator).
- Precision: minimum 0,15%, typical 0,08% in relation to the F.S.O. of the analogue output.
- Maximum applicable resistance on the output in current: 350 ohm.
- Minimum applicable resistance on the output in voltage: 10 Kohm.
- Easily configurable through the indicator or through the PC using Dinitools.
- NOTE: this board is an option available only when ordering the weight indicator.

Available Versions

Code	Description
DAC16O	Analogue output with D/A 16 bit converter, configurable from 0 to 10Vdc or from 0 to 20mA; Maximum applicable resistance on the output in current is equal to 350 Ohm; minimum applicable resistance on the output in voltage equal to 10KOhm

FEATURES OF THE CONNECTABLE CABLE OF THE ADC16I AND DAC16O:

Shielded 2 x 0,25 mm² cable:
Maximum length for analogue output in current - 100m. Maximum length for analogue output in voltage - 50m.

Shielded 2 x 0,5 mm² cable:
Maximum length for analogue output in current - 150m. Maximum length for analogue output in voltage - 75m.

Shielded 2 x 1 mm² cable:
Maximum length for analogue output in current - 300m. Maximum length for analogue output in voltage - 150m.