ATM 04N PROFIBUS
Digital amplifier with Profibus

1. Product
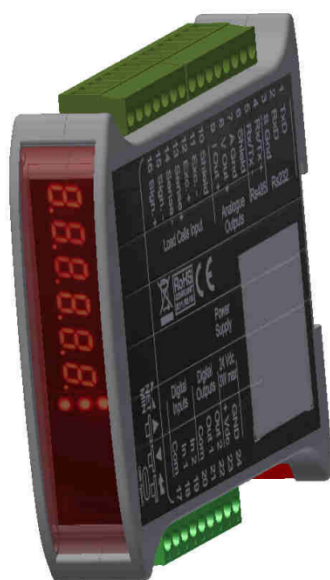
2. Technical data

Power supply	24 Vdc +-10% protected against reverse polarity.
Max consumption	2 W
Insulation	Class II
Installation category	Cat. II
Operating temperature	-10°C ÷ +50°C (85% humidity without condensation)
Storage temperature	-20°C / +60°C
Display	Numerical 6 digit red leds, 7 segments (h 7 mm)
Led	3 led (3 mm diameter)
Keyboard	3 push-buttons (behind the front cover)
Overall dimensions	110 x 120 x 23 mm (l x h x p) terminal blocks included
Mounting	Support for DIN rail or OMEGA bar

Housing material	Blend PC/ABS self-extinguishing
IP protection	IP00
Connections	Removable screw terminal blocks, 5.08 mm pitch
Load cells	n.4 x350 Ohm load cells max
Excitation voltage	4V
Linearity	< 0.01% of full scale
Temperature drift	< 0.001% of full scale / °C
Internal resolution	24 bit
Input range	From -2.6 mV/V to +2.6 mV/V
Data Rate	from 4Hz to 123Hz
Digital filter	0,1 Hz - 50 Hz
Serial ports	Rs232, Rs485 half duplex
Alarm logic outputs	2 photorelays (24 Vcc/Vac on NA contact) Relay contact 100 mA
Logic inputs	2 optocoupled
Interface	Profibus
Directives compliance	EN61000-6-2, EN61000-6-3, EN61010-1

NBC Elettronica Group S.r.l.
via Tavani 2/C
23014 - Delebio (SO)

Phone
+39 0342 - 682149

info@nbc-el.it
info@nbcweighing.com

www.nbcweighing.it