



# ANTLIA

## ELECTROPNEUMATIC CONVERTER

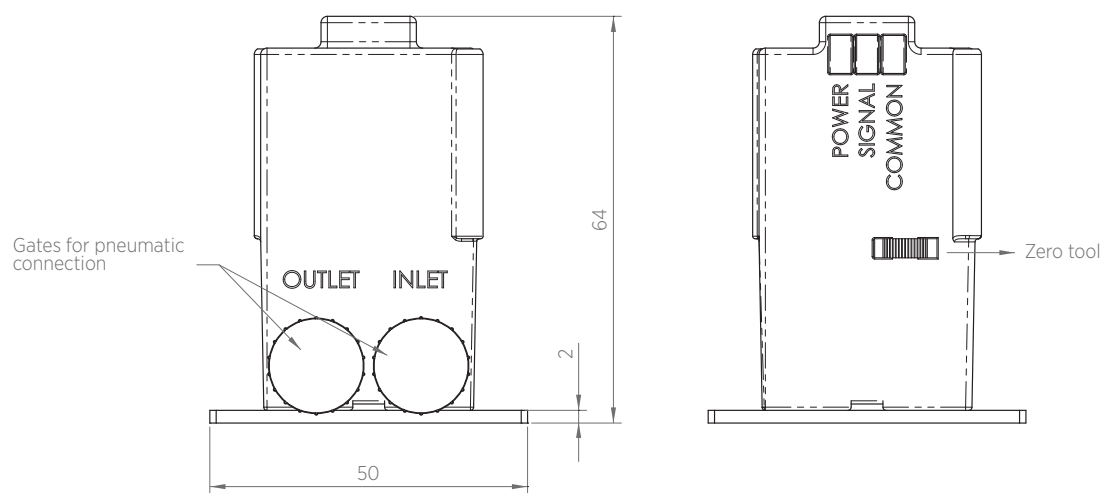


- ✓ Open-loop transducer
- ✓ Control of both closed-loop and open-loop web tension regulation systems
- ✓ Used with pneumatic brake or clutch
- ✓ Compact design
- ✓ Good price to quality ratio

Antlia is an electropneumatic converter, which help you to obtain highest tension precision of the web; recommended for the excellent price/performance ratio, it can be used both on open-loop and closed-loop systems.

Thanks to its compact dimension (32x34x64 mm) it can be easily installed near the brake or the clutch it is connected to, in order to obtain the maximum performance.

Antlia proportionally transforms an input electric signal into a pneumatic signal.



TECHNICAL DATA

|                                                                       |                                                           |
|-----------------------------------------------------------------------|-----------------------------------------------------------|
| Power supply                                                          | 24 Vdc                                                    |
| Input signal                                                          | 0÷10V (on request 4÷20 mA)                                |
| Working temperature                                                   | 0÷60°C                                                    |
| IP protection class                                                   | IP30                                                      |
| Electromagnetic compatibility with CE requirements emissions immunity | Emissions EN61000-6-4: 2001<br>Immunity EN61000-6-2: 1999 |

Pneumatic connections

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| Supply over max output pressure | 1,5 bar (22 psi) min                                  |
| Output pressure                 | 0÷6 bar (0÷90 psi) max - different outputs on request |
| Fluid                           | oil free, dry air, filtered to 5 microns              |
| Connections                     | 1/8" NPT                                              |

\*Data are subject to technical change without notice



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