ConveyLinx-IO

24V

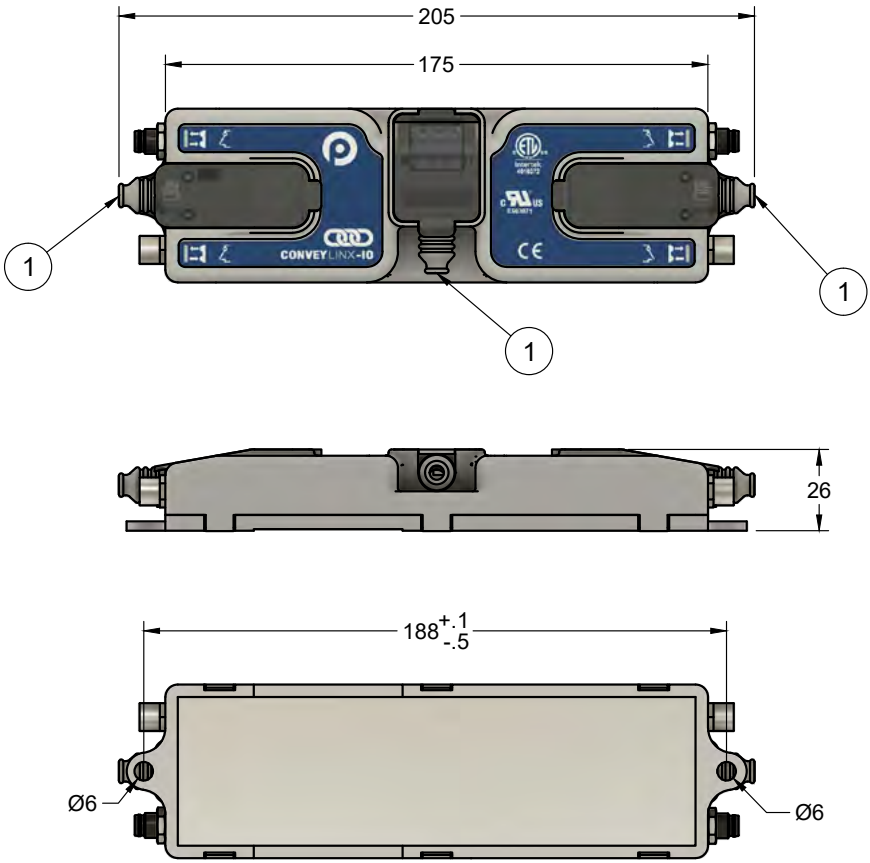


Input and Output module for 24V motor rollers and geared drives based on the ConveyLinx-Ai2.

For many conveyor applications, the demand for multiple I/O points often exceeds the number of controls for motorized rollers. In such cases, additional I/O blocks are required, which typically need to be sourced from third-party suppliers. With Pulseroller, there is no need to look elsewhere for I/O solutions.

General Technical Data

- **Voltage:** 24V DC
- **Protection Class:** IP54
- **Maximum current per output:** 300mA
- **Connection:** M8 - 4Pin Connector
- **Ambient Temperature:** 0˚C – +40˚C
- **Ambient Humidity:** 10% – 90% (No Condensation)
- **Certifications:** UL, CE, UKCA, RoHS, REACH



Benefits

- **Small footprint for easy installation inside the side-frame**
- **High flexibility to fit in all applications**
- **Fully compatible with all ConveyLinx**
- **High communication speed**
- **Real time applications**
- **Error-free comissioning**
- **All components from a single source**

Features

- **8 configurable I/O points**
- **Standard I/O pin assignment**
- **PNP/NPN logic conversion**
- **Separate power supply for the outputs**
- **Outputs drive up to 300mA permanently**
- **Configuration via PLC and GSDML file**



M8-4Pin standard connector



M8-4Pin standard connector on controls

ConveyLinx-I/O offers a unique system-internal I/O block that is fully compatible with other Pulseroller products, ensuring seamless integration The Pulseroller I/O block is already integrated into the GSDML file, making project integration fast and efficient. This compatibility means that your system setup will be smooth and trouble-free. ConveyLinx-I/O is a strong addition to the Pulseroller product portfolio, providing reliable and efficient solutions for all your I/O needs in conveyor systems.

By choosing ConveyLinx-I/O, you can streamline your project development with confidence, knowing that all components will work harmoniously together, saving time and eliminating the need for third-party I/O sourcing.

Supported Fieldbus systems

All four above mentioned field busses of ConveyLinx family operate on one hardware.
Pulseroller provides for each of those field busses required driver software individually designed for respective PLCs.



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