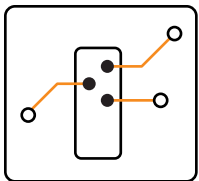


# INSIGHT

## IO-Link

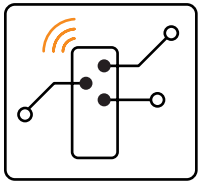


By adopting IO-Link communication, your organization can benefit from these five powerful advantages:



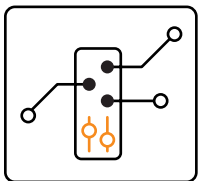
### CONNECT

IO-Link devices are connected by **cost-effective**, standard cables with universal connectors to your components.



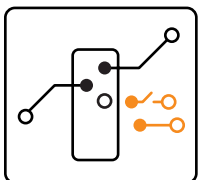
### COMMUNICATE

IO-Link gives you access to operational and performance metrics for your devices. Smart components with IO-Link let you remotely access readings and see how well the component is doing. **Real-time diagnostics**, operators can be alerted in advance before it fails.



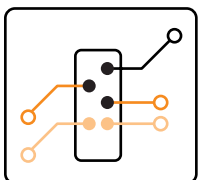
### CONTROL

Remote configuration and monitoring allow you to dynamically control devices. Easily switch between device parameters to **speed up** product changeover.



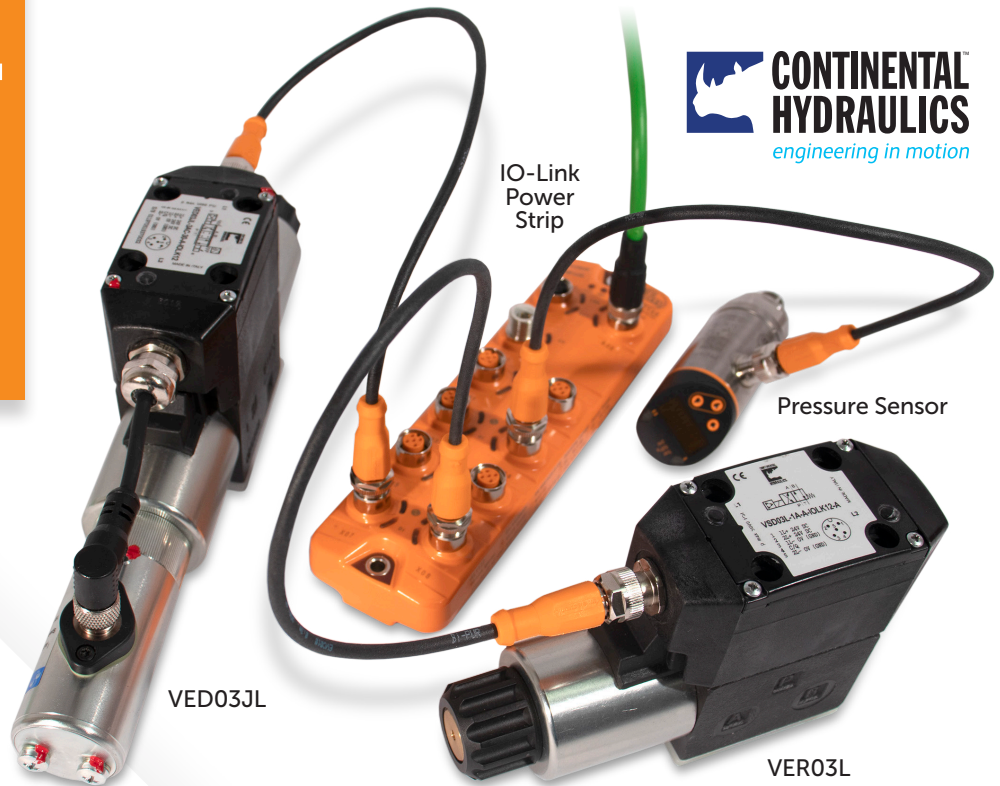
### REPLACE

When you need to replace a component, simply swap it out with a new one and let IO-Link **automatically import prior settings**. Helps get your line back up and running as quickly as possible.



### PREDICT

IO-Link anticipates problems before they escalate. Calculate equipment effectiveness, identify performance trends, and **optimize maintenance schedules**. Real-time data makes troubleshooting simple, and historical data predicts and prevents downtime.



## ► Are you talking to me

As production demands increase, factories are turning to real-time data to make smarter decisions. What if your devices could tell you what they are doing, how well they are doing and instantly alert you to problems?

IO-Link solutions enable the integration of hydraulics valves, both **ON-OFF** and **Proportional**, in digital communication systems. IO-Link is not a communication bus, but a point-to-point digital communication protocol.

Also, by using IO-Link technology on the hydraulic power units, they become a dynamic system made "smarter" using the IO-Link protocol. Advantages which are derived from turning components into their smart and connected versions, a hydraulic power unit can now be used to manage the supply of power. A necessary condition to realise an authentic predictive maintenance.

Optimize your operations, get more from your devices, and make better, data-driven decisions with IO-Link solutions.