Overview

The OneDrop™ SDU (Single Drop USB) adapter allows a single IP connection to be used in Mercury applications when using a LSP Netlink network communication module.

The SDU cable connects the Netlink’s ethernet port to a micro-b USB connector, allowing direct connection of the NetLink to an LP series controller’s USB port.

Benefits

• Allows shared NetLink and Mercury Controller IP connection
• Reduces addresses on the network
• Lowers network drop fees
• Reduces cybersecurity risks
• Makes managed power possible in installations where adding network drops is not an option

OneDrop™ - Mercury Implementation

The LSP NetLink communication module shares the same ethernet connection and IP address as the LP Series controller through a Ethernet to micro USB adapter which connects the NetLink’s network port to the LP controller’s USB port.

ORDERING

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FlexPower Power Supply

Mercury LP Series

NetLink Module

Ethernet to Micro USB

IP Connection
**SDU Cable Connections and Indicators**

The SDU cable contains the following connection points and LED indicators:

- **Micro-B USB Connector** to LP Series Controller
- **Network Activity LED**
- **Network Link LED**
- **Ethernet Connection** to NetLink Module