Overview

The OneDrop™ Single Drop USB (SDU) adaptor allows a single IP connection to be used in Mercury applications when using a NetLink network module. The SDU is a LifeSafety Power proprietary cable which adapts 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 an Ethernet to micro USB adapter which connects the NetLink’s network port to the LP controller’s USB port.

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OneDrop SDU Cable
Ethernet to Micro USB Adaptor
Allows connection of NetLink to Mercury LP Series USB Connection
SDU Cable Connections and Indicators

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