



# FISCHER FREEDOM™ SERIES

## EASY MATING EASY CLEANING EASY INTEGRATION

- 360° mating freedom & optimized cable management
- Non-magnetic ball locking with variable force
- IP68 sealed to -20m/24h
- Low profile, right-angled plug



THE RELIABLE EXPERT

**fischer**<sup>®</sup>  
CONNECTORS

# BREAKTHROUGH PLUG & USE CONNECTIVITY



The Fischer Freedom™ Series is a breakthrough plug & use connectivity technology that maximizes efficiency, usability and performance. It offers easy mating, easy cleaning and easy integration into fixed, portable and wearable devices for any market.

The Fischer LP360™, the first product in the Fischer Freedom™ Series, is a signal and power connector with 360° mating freedom. Membrane-sealed contacts ensure a fully cleanable solution. Low profile allows for easy integration.



## DEFENSE

Rugged connector with 360° mating “freedom” and easy cleaning. The LP360™ lightens the load for soldiers on a mission and maximizes the usability, efficiency and performance of military equipment.

- 7 signal & power contacts, up to 24 AWG, USB 2.0 and Ethernet
- IP68 sealed to -20m/24h
- 10,000 mating cycles



## SECURITY

Wearable, low-profile connector for easy and seamless integration. The LP360™ keeps security forces agile while staying connected. Real-time information for agents on patrol ensures faster and safer mission execution.

- 360° mating with no key code
- Ball locking – easy and quick to mate and unmate
- 10,000 mating cycles



## MEDICAL

The LP360™ is a lightweight, low-profile connector offering easy handling and easy cleaning while maximizing the usability and performance of medical equipment. Real-time information sharing about patients or treatments improves therapeutic efficiency.

- 7 signal & power contacts, USB 2.0 and Ethernet
- Robust design up to 10,000 mating cycles
- Fully cleanable



## INDUSTRIAL & CIVIL ENGINEERING

By sharing information about the speed and effectiveness of operations, the LP360™ enables safer and more reliable protective personal equipment as well as faster decision making.

- Resistant to shock, vibration, torque and extreme temperatures
- 360° mating with no key code
- IP68 sealed to -20m/24h



For more information visit  
[www.fischerconnectors.com/freedom](http://www.fischerconnectors.com/freedom)