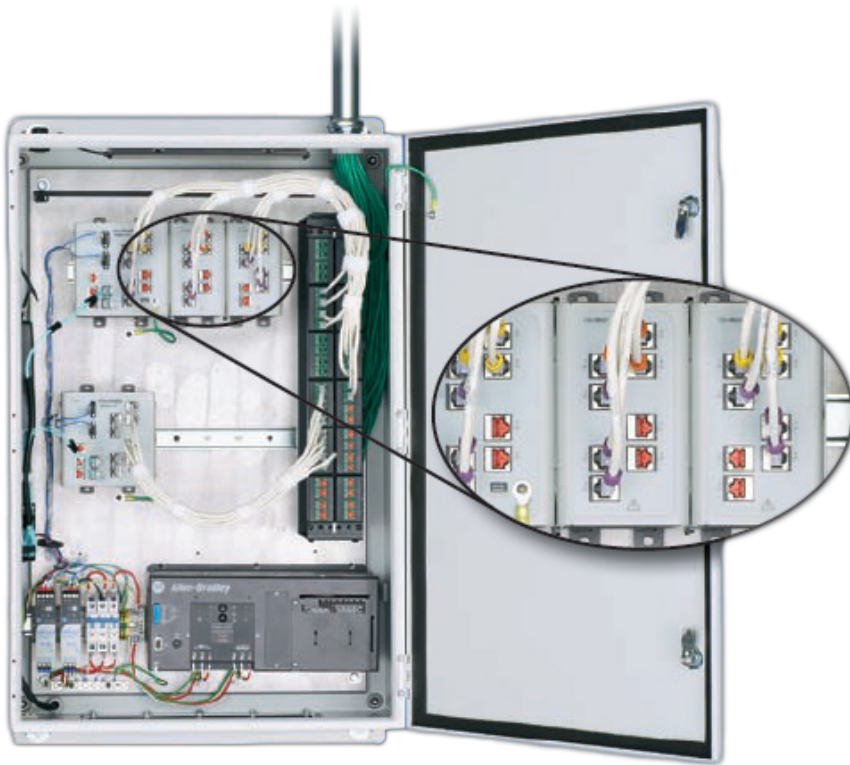


# Blockout and Lock-in Devices

## Physical solution to prevent unintended network access



Technology can be a catalyst for innovation and help drive our ideas into reality. With all its benefits, it can also be the means of potential security threats to infiltrate a system. The more people who have access to your enterprise and plant floor systems and processes, the greater the probable risks. To help protect a system from accidental or malicious events, it is necessary to take precautions. Physical security solutions that help control access to automation devices can be effective additions to other layers of security employed in contemporary control systems.

Network accessories from Panduit offer a great place to start to secure your network components. Blockout devices inserted into unused Ethernet ports, LC and SC adapters and USB ports help prevent unauthorized access to the network infrastructure, enhancing protection of the industrial control system, workstations and overall data center. The design of the blockout device easily snaps into unused Ethernet ports and is released with the removal tool. Using different colors, it's easy to highlight ports that are restricted or designated for special purposes.

The versatile design of the lock-in device is compatible with existing Ethernet patch cords, faceplates, patch panels, Ethernet cameras and other IP devices. It is also compatible with voice over IP (VoIP) phones to help prevent unauthorized tampering with connectivity to ensure E911 continuity. Similar to blockouts, lock-in devices prevent unauthorized access to the network infrastructure helping to prevent removal of network cables from active Ethernet ports. Also, available in different colors, lock-in devices complement blockouts to help identify and protect individual network segments and the larger enterprise infrastructure.

### Benefits:

- Prevent unauthorized access to physical assets
- Applications for data, copper and fiber connectors
- Decrease incidents of accidental/unintended removal
- Quick identification with color coordination
- Prevent damage to jacks, adapters and ports
- Simple installation and removal process

### Product Applications:

#### Automation Equipment

- Control Panels
- Integrated Network Zone Systems

#### Data Centers

- Cabinets
- Patch panels
- Switches/servers

#### Workstations

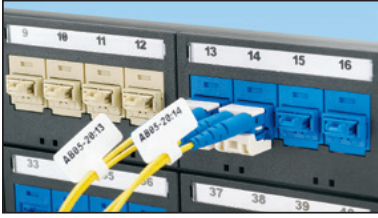
- Wall mount faceplates
- Computers
- Voice over IP phones

#### Open Environments

- Lobbies and conference rooms

#### Surveillance Cameras

## Copper Solutions



### RJ45 Plug Lock-in Device:

- Secures an RJ45 Plug into a jack
- Prevents unauthorized removal of a patch cord, VoIP phone or other network equipment
- Can be added to existing installation
- Recently expanded for all Panduit Cat5e, Cat6, and Cat6A (10Gig) cables
- Available in standard and recessed options

### RJ45 Jack Blockout Device:

- Blocks unauthorized access to jack
- Resists tampering
- Available in nine colors

## Data Solutions



### RJ45 Plug USB Type “A” and Type “B” Blockout Devices:

- Prevent unauthorized access to ports
- Secure the port from viruses being loaded or data from being removed

## Fiber Solutions



### Blockout Devices:

- Blocks unauthorized access to LC and SC adapters
- Operates as a dust plug and is “eye-safe”
- Available in multiple colors

### LC Duplex Lock-In Device:



- Prevent unauthorized removal of cables
- Limit access; Opti-Core® and Keyed LC solutions

## Security through Collaboration: Panduit and Rockwell Automation

With the convergence of control systems and enterprise network architectures, it's critical to protect and secure it. A complex, interconnected network doesn't come without security risks. It's important to understand those risks and build security into your system.

Panduit is a world-class developer and provider of leading-edge solutions that help optimize the physical infrastructure to mitigate risk. Innovative blockout and lock-in solutions help enhance information security measures at the physical layer by deterring unauthorized network access and physical system changes. Our products work seamlessly with Rockwell Automation process control and discrete control systems and network infrastructure to provide added security as they link into a larger enterprise level system.

By working together, you benefit from a broader, more holistic security solution that protects your enterprise and plant floor systems.



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