

APPLICATION

SmartPatch RFID RJ-45 Clips enable standard, non-intelligent patch cords to be upgraded to intelligent RFID patch cords to operate with SmartPatch Intelligent Panels. Each plastic housing contains an RFID chip that is programmed with a unique identifier. Data from the RFID clip is read by the RFID antenna on the SmartPatch Intelligent Panel.

RFID clips are sold individually and unprogrammed. The clips must be programmed before entering service using the SmartPatch Handheld RFID Reader/Writer (IPSRFIDRW2). Each RFID chip receives a unique identifier. Optional additional attribute information about the patch cord may be programmed (e.g. length and color of patch cord).

FEATURES

- Integrated RFID transponder with contactless identification
- Field retrofittable, even when a patch cord is connected to a port
- RFID Clips sold individually (one required for each end of patch cord)
- Attribute information about the patch cord may be programmed (e.g. length and color of patch cord)
- Compatible with Cat 6A and 6 S/FTP patch cords



ORDER INFO

| Part Number | Item Description | Color | Weight per Item (Nominal) | Qty per Pack |
|-------------|-------------------------------------|-------|---------------------------|--------------|
| IPSPCCHB004 | SmartPatch Retrofit RFID RJ-45 Clip | Blue | 1g | 1 |

RFID TRANSPONDER SPECIFICATIONS

- Type 13.56 MHz, read/write
- Clips supplied unprogrammed. Handheld RFID reader/writer (IPSRFIDRW2) required for programming
- Compliant to ISO/IEC 15693

PATCH CORD COMPATIBILITY

- Cat 6A shielded stranded (AC6PCFxxx-x88HB)
- Cat 6A S/FTP stranded (AC6PCGxxx-x88HB)
- Cat 6A shielded solid (AC6PCGxxx-788HBS)
- Cat 6 shielded stranded (C6CPCSxxx-x88HB)



SmartPatch™ RFID RJ-45 Clip

Datasheet: GD102275v8



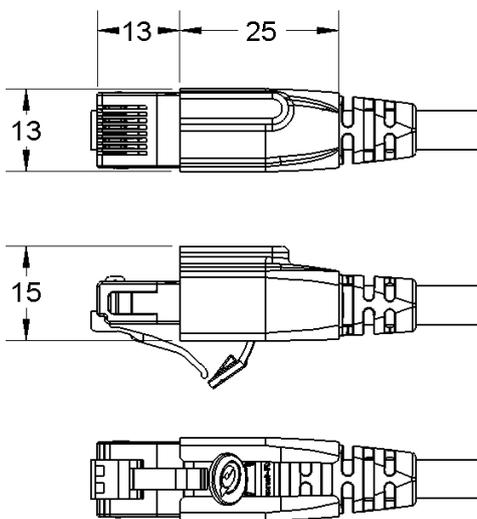
ENVIRONMENTAL CONDITIONS

| | |
|--------------------------------|------------------------------|
| Operating Temperature* | 0°C to 55°C (32°F to 131°F) |
| Storage Temperature* | 20°C to 85°C (-4°F to 185°F) |
| Max Online Thermal Dissipation | 70 BTU/h |

| | |
|---------------------|-------------------------------------|
| Operating Elevation | 0 to 3000 meters (0 to 10,000 ft) |
| Storage Elevation | 0 to 15,000 meters (0 to 50,000 ft) |

*Temperature at 0 to 95% relative humidity, non-condensing

DIMENSIONS (mm)



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