



## Features & Benefits

- » Compact size perfect for limited space enclosures
- » UL Listed 1863
- » Versatile surface or DIN-Rail mount capability
- » Slide-hinged faceplate aids field termination
- » Rugged metal construction with lifetime warranty
- » ROHS Compliant Construction

## Product Description

Compact DIN-Rail or surface-mount Ethernet shielded CAT 6 patch panel. Keystone jacks support both CAT 6 or CAT 5 in shielded or unshielded cable configurations. Compact size allows minimum space requirements within control cabinetry. Device includes large openings on top and bottom of the patch panel to accommodate a large volume of field Ethernet cabling. Device features a sliding faceplate with capture mechanism to allow patch panel to be kept open “hands-free”.

Part Number	External Interface	Internal Interface
SNAP-Cu-12	12ea. RJ45 shielded CAT 6 jacks	CAT 6, T 568A/B punch down

## Product Specifications

**Standards:** UL Listed 1863 (Communications-Circuit Accessories), CE

## Adapter Wiring Standards

**Keystone jacks:** Punch down CAT 6 shielded, Class E, TIA/EIA 568A/B  
**Jack standards:** TIA/EIA-568B-B.2.1 CAT 6, ISO/IEC 11801 2nd edition, EN 50173 2nd edition, IEC60603-7  
**Field cabling:** Accepts AWG 23~26 solid wire

## Electrical Rating

**Current rating:** 1.5 Amps  
**Insulation resistance:** 500 M ohms Minimum  
**Contact resistance:** 20 M ohms Maximum  
**DC resistance:** 0.1 ohms Maximum

## Ambient Conditions

**Operating temperature:** -40°F to 150°F (-40°C to 68°C)  
**Storage/transport temperature:** -40°F to 150°F (-40°C to 68°C)

## Mechanical Construction

**Dimensions with adapters installed:** (H x D x W) 5.5” x 5.33” x 3.43”  
**Mounting options:** Rear DIN-Rail, side DIN-Rail or rear surface  
**Weight:** 2 lbs.  
**Protection class:** IP20

## Materials of Construction

**Patch panel body and faceplate:** 18 gauge powder-coat painted steel  
**CAT 6 jacks:** Thermoplastic body with steel plated-tin, electrolytic (SPTE) shield

## Warranty

Lifetime warranty on materials and workmanship

## Scope of Delivery and Accessories

Patch panel, 12ea. keystone-style shielded CAT 6 jacks, punch-down tool, DIN-Rail mounting adapter

