



## 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 CAT 6, CAT 5 or CAT 5e cabling in shielded or unshielded 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

