Product Description
Compact DIN-Rail or surface mount fiber optic patch panel. Compact size allows minimum space requirements within control cabinetry. Device includes a splice tray to allow fusion splicing of field cabling (pigtailed sold separately). Device features a sliding faceplate with capture mechanism to allow patch panel to be kept open “hands-free”.

Product Variants

<table>
<thead>
<tr>
<th>Part Number</th>
<th>External Interface</th>
<th>Internal Interface</th>
<th>Fiber Optic Wavelength</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP-12ST-MM</td>
<td>6ea. ST duplex connectors.</td>
<td>6ea. ST duplex connectors.</td>
<td>Multimode</td>
</tr>
<tr>
<td>SNAP-12ST-SM</td>
<td>6ea. ST duplex connectors.</td>
<td>6ea. ST duplex connectors.</td>
<td>Singlemode</td>
</tr>
<tr>
<td>SNAP-12ST-SC-MM</td>
<td>6ea. ST duplex connectors.</td>
<td>6ea. SC duplex connectors.</td>
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<td>6ea. SC duplex connectors.</td>
<td>Singlemode</td>
</tr>
<tr>
<td>SNAP-24LC-MM</td>
<td>6ea. LC quad connectors.</td>
<td>6ea. LC quad connectors.</td>
<td>Multimode</td>
</tr>
<tr>
<td>SNAP-24LC-SM</td>
<td>6ea. LC quad connectors.</td>
<td>6ea. LC quad connectors.</td>
<td>Singlemode</td>
</tr>
</tbody>
</table>

Custom fiber optic adapter variations are available via special order. Contact us.

Specifications

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

**Operating temperature:** -40°C to 75°C

**Storage/transport temperature:** -40°C to 80°C

**Relative humidity** (non-condensing): 10% to 95%

**Insertion Loss:** ≤.3dB (Multimode), ≤.2dB (Singlemode)

**Plug/Unplug Durability:** 1000 times

**Mechanical Construction**

**Dimensions with adapters installed:** (H x D x W) 6.25" x 5.125" x 2.75"

**Mounting Options:** Rear DIN-Rail, side DIN-Rail or surface mount

**Weight:** 1.5 lbs.

**Protection class:** IP20

**Materials of Construction**

**Patch panel body and faceplate:** 18 gauge powder-coat painted steel

**Fiber optic adapters:** UL 90 V-0 Thermoplastic

**Cable Glands:** Plastic with max. cable diameter of 12mm (14mm max. also available)

**Warranty**

Lifetime warranty on materials and workmanship.

Scope of Delivery and Accessories

**Scope of delivery:** Patch panel, DIN-Rail mounting adapter, 2ea. cable glands.
SNAP® XL Compact Fiber Optic Patch Panel

Product Description
Compact DIN-Rail or surface mount fiber optic patch panel. Compact size allows minimum space requirements within control cabinetry. Device includes splice trays to allow fusion splicing of field cabling (pigtails sold separately). Device features a sliding faceplate with capture mechanism to allow patch panel to be kept open “hands-free”.

Product Variants

<table>
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<th>Part Number</th>
<th>External Interface</th>
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<th>Fiber Optic Wavelength</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAPXL-24ST-MM</td>
<td>12ea. ST duplex connectors.</td>
<td>12ea. ST duplex connectors.</td>
<td>Multimode</td>
</tr>
<tr>
<td>SNAPXL-24ST-SM</td>
<td>12ea. ST duplex connectors.</td>
<td>12ea. ST duplex connectors.</td>
<td>Singlemode</td>
</tr>
<tr>
<td>SNAPXL-24ST-SC-MM</td>
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<td>Multimode</td>
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<td>12ea. SC duplex connectors.</td>
<td>Singlemode</td>
</tr>
<tr>
<td>SNAPXL-24SC-MM</td>
<td>12ea. SC duplex connectors.</td>
<td>12ea. SC duplex connectors.</td>
<td>Singlemode</td>
</tr>
<tr>
<td>SNAPXL-24SC-SM</td>
<td>12ea. SC duplex connectors.</td>
<td>12ea. SC duplex connectors.</td>
<td>Multimode</td>
</tr>
<tr>
<td>SNAPXL-48LC-MM</td>
<td>12ea. LC quad connectors.</td>
<td>12ea. LC quad connectors.</td>
<td>Multimode</td>
</tr>
<tr>
<td>SNAPXL-48LC-SM</td>
<td>12ea. LC quad connectors.</td>
<td>12ea. LC quad connectors.</td>
<td>Singlemode</td>
</tr>
</tbody>
</table>

Custom fiber optic adapter variations are available via special order. Contact us.

Specifications

Standards: UL Listed 1863 (Communications-Circuit Accessories), CE
Operating temperature: -40°C to 75°C
Storage/transport temperature: -40°C to 80°C
Relative humidity (non-condensing): 10% to 95%
Insertion Loss: ≤.3dB (Multimode), ≤.2dB (Singlemode)
Plug/Unplug Durability: 1000 times

Mechanical Construction
Dimensions with adapters installed: (H x D x W) 7.75” x 5.75” x 3.5”
Mounting Options: Rear DIN-Rail, side DIN-Rail or surface mount
Weight: 2.3 lbs.
Protection class: IP20

Materials of Construction
Patch panel body and faceplate: 18 gauge powder-coat painted steel
Fiber optic adapters: UL 90 V-0 Thermoplastic
Cable Glands: Plastic with max. cable diameter of 12mm (14mm max. also available)

Warranty
Lifetime warranty on materials and workmanship.

Scope of Delivery and Accessories
Scope of delivery: Patch panel, DIN-Rail mounting adapter, 2ea. cable glands.

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
» Patch or fusion splice field termination standard
» Rugged metal construction with lifetime warranty
SNAP® Cu Compact Shielded CAT 6 Patch Panel

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 are backwards compatible with CAT 5 cabling. 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”.

Product Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>External Interface</th>
<th>Internal Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP-Cu-12</td>
<td>12ea. RJ45 shielded CAT 6 jacks</td>
<td>CAT 6, T 568A/B punch down</td>
</tr>
</tbody>
</table>

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

Adapter Wiring Standards

Keystone jacks: Punch down CAT 6 shielded, Class E, TIA/EIA 568A/B
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
SNAP 19” Rackmount DIN-Rail Adapter Brackets

Product description
SNAP 19” rackmount DIN-Rail adapter brackets allow you to mount standard 35mm DIN-Rail devices within your 19” rack or cabinet. Constructed of heavy-duty powder-coated 16-gauge steel, the adapter brackets each support up to 50 pounds of weight. Available in two configurations, the 5U version features a built-in cable management system to help keep your cables organized, while the slender 4U design allows you to optimize your cabinet storage capacity.

Product Variants

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Rackspace Requirements</th>
<th>Cable Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRKT-19DR-4U</td>
<td>4U</td>
<td>None</td>
</tr>
<tr>
<td>BRKT-19DR-5U-CM</td>
<td>5U</td>
<td>Included</td>
</tr>
</tbody>
</table>

Ambient Conditions
Operating temperature: -40°C - 80°C
Storage/transport temperature: -40°C - 80°C

Mechanical Construction

Rack Dimensions
BRKT-19DR-4U: (H x D x W) 6.75” x 6.75” x 19”
BRKT-19DR-5U-CM: (H x D x W) 8.65” x 6.75” x 19”

Mounting: 19” rackmount via four mounting holes
Weight: 5lbs.
Protection class: IP20
DIN-Rail Depth: 7.5mm

Materials of Construction
Body: 16-gauge powder-coat painted steel
DIN-Rail: Steel
Optional Cable Management: Thermoplastic

Warranty
Lifetime warranty on materials and workmanship

Scope of Delivery
BRKT-19DR-4U: Rackmount adapter
BRKT-19DR-5U-CM: Rackmount adapter, 4ea. pre-mounted cable management guides
**Note:** Pigtails Sold Individually

### R30086  Splice Protections ANT

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>030.0094</td>
<td>Crimp splice protection type (ANT) for single fibers. Material: sheet plate parts, inside coated with permanently elastic material. Dimensions: 1.2x3.2x30 mm (WxHxD).</td>
</tr>
</tbody>
</table>

**Warranty**

Acc. To GBT

**Description**

Crimp splice protection type (ANT) for single fibers.

Material: sheet plate parts, inside coated with permanently elastic material.

Dimensions: 1.2x3.2x30 mm (WxHxD).

**Weight**

0.000G

**Technical Data**

<table>
<thead>
<tr>
<th>Material</th>
<th>Sheet metal part with permanently elastic insulation material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>1.2 x 3.2 x 30 mm</td>
</tr>
<tr>
<td>Dispatch weight</td>
<td>0.000</td>
</tr>
<tr>
<td>Unit of dispatch weight</td>
<td>G</td>
</tr>
</tbody>
</table>
Lifetime Limited Warranty

DINSpace guarantees all of its standard products to be of first-class construction and provides a lifetime warranty against any defects in material and workmanship. The warranty does not apply to damage caused by abnormal or unreasonable use of any of the products (including repairs or alterations other than by DINSpace technical support). This warranty is in place of all other warranties, including warranty of fitness for a particular purpose and warranty of merchantability and excludes any liability for incidental or consequential damages.

Repairs
If your DINSpace product has a manufacturer’s defect covered by our warranty, we will either repair or replace it, at our option, without charge. Please contact DINSpace customer support to describe the issue, and if a return is deemed necessary to resolve the issue, a Return Merchandise Authorization (RMA) number will be issued. No returns will be accepted without an RMA number. Send to the address below. Include your name, address, phone number and the RMA number with your return. A product not covered by the warranty can be repaired. Note that repair costs and handling charges may apply. If so, you will be notified prior to any service.

Address
DINSpace - Service Center
16415 Addison Road, Suite 370
Addison, TX 75001