QuickNet™ SD Switch Harnesses with Category 6 28AWG Cabling

QuickNet™ SD Switch Harnesses bring unprecedented levels of installation speed, consistency, and clean aesthetics to the cabling in network racks and IDFs/MDFs. Built using Panduit’s Category 6 Small Diameter cable, QuickNet™ SD Switch Harnesses have a small bundle size and are highly flexible for excellent routability in network rack configurations.

Two basic types of QuickNet™ SD Switch Harnesses meet the needs of common switch-to-panel cabling approaches. Harnesses are readily available in popular lengths and configurations, and can also be ordered in a range of customer-specified lengths and alternate configurations.

For quick and easy switch port replication, 12-cable Switch Port Harnesses are available to provide the same vertically numbered port layout at the patch panel as on the switch ports.

**Key Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick install capability</td>
<td>Reduces network rack cabling installation time by 85% or more compared to loose cord cabling</td>
</tr>
<tr>
<td>Factory-dressed, labeled, and pre-bundled cabling</td>
<td>Ensures cleanly dressed IDF/MDF cabling and facilitates consistent cabling standard across regional and global sites</td>
</tr>
<tr>
<td>Small bundle size</td>
<td>Allows increased airflow and reduced cable manager size</td>
</tr>
<tr>
<td>Lightweight and highly flexible</td>
<td>Enables easy and quick routing within tight spaces</td>
</tr>
<tr>
<td>Multiple standard configurations</td>
<td>Harnesses are readily available for common switch-to-panel cabling approaches, cable bundle counts, and length requirements</td>
</tr>
</tbody>
</table>

**Application Information**

QuickNet™ SD Switch Harnesses provide an ideal solution in network racks (or IDFs/MDFs) where they replace the loose cord cabling between switches and patch panels. Depending on the type of cord connection used at the patch panel end, two basic types of harnesses are available:

**Switch Port Harnesses** provide a plug-to-jack connection – also known as “switch port replication” – between switch ports and the patch panels, and replace individual equipment cords. On the panel end of the harness the modular jacks (either loose or contained in a cassette) are inserted into the patch panel from behind.

Note: Cassette-ended switch port harnesses (all QPC part numbers) require the use of QuickNet™ Patch Panels.

**Switch Patching Harnesses** provide a “plug-to-plug” connection between the switch ports and patch panel ports, and replace individual patch cords. The panel end of the harness has plugs which are inserted into the front of the patch panel.
**Switch Patching Harnesses (Plug-To-Plug Type)**

**Part Number Example** – **QPPSDBAB03** is a 3-foot QuickNet™ SD Switch Patching Harness with Category 6 UTP 28AWG CM/LSZH blue cable, a 6-position blue plug pack on one end, and modular plugs on the other end.

**Note** – Standard part numbers are listed on the back page. For all other part numbers an "N" is required at the end of the part number.

1 – QuickNet™ Switch Harness Type
   - **QPP** = QuickNet™ Plug-To-Plug

2 – Performance Level
   - **S** = Category 6 SD UTP (28 AWG)

3 – Flame/Smoke Rating
   - **D** = Dual rated CM and LSZH

4 – Cable Color*
   - **B** = Blue
   - **W** = White

5 – Switch End Configuration
   - **A** = 6-position plug pack
   - **B** = 12-position plug pack
   - **D** = 8-position plug pack
   - **R** = 6 position recessed plug pack
   - **6** = 6 cables (loose plug)
   - **8** = 8 cables (loose plug)
   - **W** = 12 cables (loose plug)

6 – Plug Pack Color
   - **B** = Blue
   - **W** = White
   - **R** = Red
   - **L** = Black
   - **S** = Silver (recessed plug pack only)
   - **X** = None (Loose Plug)

7 – Assembly Length*
   - **03** = 3 feet
   - **05** = 5 feet
   - **07** = 7 feet
   - **10** = 10 feet
   - **14** = 14 feet

8 – **N** = Non-Standard Part
   - (Required only for non-standard parts)

**Part Number Example** – **QPPSDW6X03N** is a 3-foot QuickNet™ SD Switch Patching Harness with Category 6 UTP 28AWG CM/LSZH white cable and modular plugs on both ends.

*For other harness lengths, cable colors, or custom labeling, contact Panduit Customer Service.
Switch Port Harnesses (Plug-To-Jack Type)

1 – QuickNet™ Switch Harness Type
   QPC = QuickNet™ Plug-To-Cassette
   QPJ = QuickNet™ Plug-To-Jack

2 – Performance Level
   S = Category 6 SD UTP (28 AWG)

3 – Flame/Smoke Rating
   D = Dual rated CM and LSZH

4 – Cable Color*
   B = Blue
   W = White

5 – Switch End Configuration
   A = 6-position plug pack
   B = 12-position plug pack
   D = 8-position plug pack
   R = 6-position recessed plug pack
   6 = 6 cables (loose plug)
   8 = 8 cables (loose plug)
   W = 12 cables (loose plug)

6 – Plug Pack Color
   B = Blue
   W = White
   R = Red
   L = Black
   S = Silver (recessed plug pack only)
   X = None (loose plug)

7 – Jack Color*
   B = Blue
   W = White
   R = Red
   L = Black

8 – Assembly Length*
   05 = 5 feet
   07 = 7 feet
   10 = 10 feet
   14 = 14 feet
   20 = 20 feet

9 – N = Non-Standard Part
   (Required only for non-standard parts)

Part Number Example – QPCSDBABB05 is a 5-foot QuickNet™ SD Switch Port Harness with Category 6 UTP 28AWG CM/LSZH blue cable, a 6-position blue plug pack on one end, and cassette with blue modular jacks on the other end.

Note – Standard part numbers are listed on the back page. For all other part numbers an “N” is required at the end of the part number.

Part Number Example – QPCSDB6XBB05 is a 5-foot QuickNet™ SD Switch Port Harness with Category 6 UTP 28AWG CM/LSZH blue cable, modular plugs on one end, and cassette with blue modular jacks on the other end.

Part Number Example – QPJSDW6XL05N is a 5-foot QuickNet™ SD Switch Port Harness with Category 6 UTP 28AWG CM/LSZH white cable, modular plugs on one end, and black modular jacks on the other end.

*For other harness lengths, cable colors, jack colors, or custom labeling, contact Panduit Customer Service.
QuickNet™ SD Switch Harnesses

Note: All standard parts below have blue cable and (if applicable) blue plug pack and/or blue modular jacks.

Standard Parts – Switch Patching Harnesses (Plug-To-Plug Type)

<table>
<thead>
<tr>
<th>Length</th>
<th>6-Cable with Plug Pack</th>
<th>6-Cable with Recessed Plug Pack</th>
<th>9-Cable with Plug Pack</th>
<th>12-Cable with Plug Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 feet</td>
<td>QPPSDBAB03</td>
<td>QPPSDBRS03</td>
<td>QPPSDBDB03</td>
<td>QPPSDBBB03</td>
</tr>
<tr>
<td>5 feet</td>
<td>QPPSDBAB05</td>
<td>QPPSDBRS05</td>
<td>QPPSDBDB05</td>
<td>QPPSDBBB05</td>
</tr>
<tr>
<td>7 feet</td>
<td>QPPSDBAB07</td>
<td>QPPSDBRS07</td>
<td>QPPSDBDB07</td>
<td>QPPSDBBB07</td>
</tr>
<tr>
<td>10 feet</td>
<td>QPPSDBAB10</td>
<td>QPPSDBRS10</td>
<td>QPPSDBDB10</td>
<td>QPPSDBBB10</td>
</tr>
<tr>
<td>14 feet</td>
<td>QPPSDBAB14</td>
<td>QPPSDBRS14</td>
<td>QPPSDBDB14</td>
<td>QPPSDBBB14</td>
</tr>
</tbody>
</table>

Standard Parts – Switch Port Harnesses (Plug-To-Jack Type)

<table>
<thead>
<tr>
<th>Length</th>
<th>6-Cable with Plug Pack</th>
<th>6-Cable with Recessed Plug Pack</th>
<th>12-Cable with Plug Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 feet</td>
<td>QPCSDBABB05</td>
<td>QPCSDBRSB05</td>
<td>QPCSDBBBB05</td>
</tr>
<tr>
<td>7 feet</td>
<td>QPCSDBABB07</td>
<td>QPCSDBRSB07</td>
<td>QPCSDBBBB07</td>
</tr>
<tr>
<td>10 feet</td>
<td>QPCSDBABB10</td>
<td>QPCSDBRSB10</td>
<td>QPCSDBBBB10</td>
</tr>
<tr>
<td>14 feet</td>
<td>QPCSDBABB14</td>
<td>QPCSDBRSB14</td>
<td>QPCSDBBBB14</td>
</tr>
<tr>
<td>20 feet</td>
<td>QPCSDBABB20</td>
<td>QPCSDBRSB20</td>
<td>QPCSDBBBB20</td>
</tr>
</tbody>
</table>

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-email@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

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Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
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cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

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