COPPER CABLELING SOLUTIONS BY CATEGORIES / CLASSES
DATA CABLES AND CONNECTORS FOR ALL YOUR REQUIREMENTS
## Copper Data Cables and Connecting Hardware

<table>
<thead>
<tr>
<th>Category/Class</th>
<th>Data Cables</th>
<th>Copper Connecting Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shielded</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>7 / A</strong></td>
<td>CU 7150 4P / 2x4P F8 Multimedia, S/FTP, AWG22</td>
<td>Module PS-GG45 7A</td>
</tr>
<tr>
<td></td>
<td>CU 7120 4P / 2x4P F8</td>
<td>Module PS-TERA 4P Cat.7</td>
</tr>
<tr>
<td><strong>7 / F</strong></td>
<td>CU 7080 4P / 2x4P F8, S/FTP, AWG23</td>
<td>Module PS-GG4S</td>
</tr>
<tr>
<td></td>
<td>CU 7002 4P / 2x4P F8, S/FTP, AWG23</td>
<td>Module PS-TERA 4P</td>
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<tr>
<td></td>
<td>CU 7002 4P Industrial PUR, S/FTP, AWG23</td>
<td></td>
</tr>
<tr>
<td><strong>6 / A</strong></td>
<td>CU 7060 4P / 2x4P F8, S/FTP, AWG23</td>
<td>Module KS-T Plus 1/8 tool-less Cat.6A (IEC)</td>
</tr>
<tr>
<td></td>
<td>CU 6552 4P / 2x4P F8, F/FTP, AWG23</td>
<td>Module MS-K Plus 1/8 Cat.6A</td>
</tr>
<tr>
<td><strong>6 / E</strong></td>
<td>CU 6052 4P / 2x4P F8, F/FTP, AWG23</td>
<td>Module KS-T 1/8 tool-less Cat.6/E</td>
</tr>
<tr>
<td></td>
<td>CU 6702 4P, SF/UTP, AWG24</td>
<td>Module KS-TS 1/8 tool-less slimline Cat.6</td>
</tr>
<tr>
<td><strong>6 / E / A</strong></td>
<td>CU 5502 4P, SF/UTP, AWG24</td>
<td>Patch panel CUP 24/8 Cat.6, loaded</td>
</tr>
<tr>
<td><strong>5e / D</strong></td>
<td>CU 5002 4P, F/UTP, AWG24</td>
<td>Module KS-T 5 1/8 tool-less Cat.5e</td>
</tr>
</tbody>
</table>

| **Unshielded** |             |                             |
| **6 / A**      | CU 692 4P, U/UTP, AWG23 | Module KU Plus 1/8 Cat.6, (IEC) |
| **6 / E**      | CU 662 4P, U/UTP, AWG24 | Module KU-T 1/8 tool-less Cat.6 |
| **5e / D**     | CU 502 4P, U/UTP, AWG24 | Module KU-T 1/8 tool-less Cat.5e |

To learn which Datwyler modules fit in which patch panels and outlets please see the respective data sheets at www.cabling.datwyler.com / Products / ICT Networks / Copper Technology.
### Cables and connecting hardware with a higher category implements all requirements of the category below.

<table>
<thead>
<tr>
<th>Module</th>
<th>UP/K faceplate</th>
<th>Patch panel</th>
<th>Patch cords</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module MS-C6A 1/8 Cat.6A (IEC) 180°-K</td>
<td>CSA Plus 2/8 Cat.6A</td>
<td>CSA Plus 24/8 Cat.6A (IEC), loaded</td>
<td>PS-GG45 measurement/patch cords, 4P, GG45 7/GG45 7</td>
</tr>
<tr>
<td>Module KS-TS 1/8 tool-less slimline Cat.6/E</td>
<td></td>
<td></td>
<td>PS-GG45 adapter patch cords, 4P, GG45 7/P</td>
</tr>
<tr>
<td>Module KS-TA 1/8 45 degree angled, Cat.6/E</td>
<td></td>
<td></td>
<td>PS-TERA measurement/patch cords, PS-TERA 4P/PS-TERA 4P</td>
</tr>
<tr>
<td>RJ45 Keystone coupler (RJ45-RJ45), 180°, straight</td>
<td>RJ45 feed-trough coupler MS/KS, angled</td>
<td>RJ45 patch cords, Cat.6A (IEC)</td>
<td>RJ45 patch cords, Cat.5/5e</td>
</tr>
<tr>
<td>RJ45 feed-trough coupler MS/KS, straight</td>
<td></td>
<td>RJ45 patch cords, Cat.6, IP67</td>
<td></td>
</tr>
<tr>
<td>Patch panel CSA Plus 24/8 Cat.6A (IEC), loaded</td>
<td></td>
<td>RJ45 patch cords, Cat.6, loaded</td>
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</tr>
</tbody>
</table>

**Please note:**
These modules also fulfil all Class EA Channel requirements when connected to Cat.7 oder Cat.7A data cables.

Subject to technical modification.
ADDITIONAL SOLUTIONS

Factory-assembled copper data cables
Datwyler’s copper flex trunks (2 up to 16 single cables) are extremely slim and easy to handle.
You will find the data sheets at www.cabling.datwyler.com / Products.

Patch panels and faceplates
Datwyler provide a wide range of loaded and unloaded patch panels, data outlets and faceplates for complete cabling systems which cover all applications.

Consolidation Point box, 24, 12 and 6 ports
For the termination of data cables in a Consolidation Point (CP), typically installed in raised floors.

Table connection box

Workstation solutions / floor boxes
Datwyler provide a whole range of “ready for connection” solutions for de-centralised supply of energy and data to workplaces. In particular, Datwyler’s pre-assembled floor boxes offer many advantages: lower investment costs and installation times, reduced space requirement, considerably more flexible usage and improved product quality.
To these can be added lower fire loads and a significantly higher level of fire safety and operational reliability.

WE WILL BE HAPPY TO ADVISE YOU!

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