

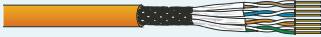
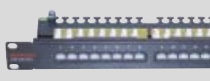
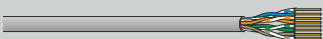


# **COPPER CABLING SOLUTIONS BY CATEGORIES / CLASSES**

**DATA CABLES AND CONNECTORS  
FOR ALL YOUR REQUIREMENTS**

**PRODUCT OVERVIEW**

# COPPER DATA CABLES AND CONNECTING HARDWARE

|            | Category/Class                                | Data cables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Copper connecting hardware                                                                                                                                                                                                                                                            |
|------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| shielded   | <b>7<sub>A</sub>/F<sub>A</sub></b> (1000 MHz) | <br>CU 7150 4P / 2x4P F8 Multimedia, S/FTP, AWG22 <br>CU 7702 4P / 2x4P F8, S/FTP, AWG22 <br>CU 7120 4P / 2x4P F8                                                                                                                                 | <br>Module PS-GG45 7 <sub>A</sub> <br>Module PS-TERA 4P Cat.6 <sub>A</sub>                                      |
|            | <b>7/F</b> (600 MHz)                          | <br>CU 7080 4P / 2x4P F8, S/FTP, AWG23 <br>CU 7002 4P / 2x4P F8, S/FTP, AWG23 <br>CU 7052 4P / 2x4P F8, F/FTP, AWG23 <br>CU 7002 4P Industrial PUR, S/FTP, AWG23 | <br>Module PS-GG45 <br>Module PS-TERA 4P                                                                        |
|            | <b>6<sub>A</sub>/E<sub>A</sub></b> (500 MHz)  | <br>CU 7060 4P / 2x4P F8, S/FTP, AWG23 <br>CU 6502 4P / 2x4P F8, U/FTP, AWG23 <br>CU 6552 4P / 2x4P F8, F/FTP, AWG23                                                                                                                               | <br>Module KS-T Plus 1/8 tool-less Cat.6 <sub>A</sub> (IEC) <br>Module MS-K Plus 1/8 Cat.6 <sub>A</sub>         |
|            | <b>6/E<sub>A</sub></b> (500 MHz)              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <br>Module KS-T 1/8 tool-less Cat.6/E <sub>A</sub> <br>Module KS-TS 1/8 tool-less slimline Cat.6 <sub>A</sub> |
|            | <b>6/E</b> (250 MHz)                          | <br>CU 6052 4P / 2x4P F8, F/FTP, AWG23 <br>CU 6002 4P, U/FTP, AWG23 <br>CU 6702 4P, SF/UTP, AWG24                                                                                                                                            | <br>Patch panel CSP 24/8 Cat.6, loaded                                                                                                                                                           |
|            | <b>5e/D</b> (100 MHz)                         | <br>CU 5502 4P, SF/UTP, AWG24 <br>CU 5002 4P, F/UTP, AWG24                                                                                                                                                                                                                                                                       | <br>Module KS-T 5 1/8 tool-less Cat.5e                                                                                                                                                           |
| unshielded | <b>6<sub>A</sub>/E<sub>A</sub></b> (500 MHz)  | <br>CU 692 4P, U/UTP, AWG23                                                                                                                                                                                                                                                                                                                                                                                         | <br>Module KU Plus 1/8 Cat.6 <sub>A</sub> (IEC)                                                                                                                                                  |
|            | <b>6/E</b> (250 MHz)                          | <br>CU 662 4P, U/UTP, AWG24                                                                                                                                                                                                                                                                                                                                                                                         | <br>Module KU-T 1/8 tool-less Cat.6 <br>Patch panel CUP 24/8 Cat.6                                          |
|            | <b>5e/D</b> (100 MHz)                         | <br>CU 502 4P, U/UTP, AWG24                                                                                                                                                                                                                                                                                                                                                                                         | <br>Module KU-T 1/8 tool-less Cat.5e                                                                                                                                                             |

Cables and connecting hardware with a higher category implements all requirements of the category below.

|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   | Patch cords                                                                           |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |    | PS-GG45 measurement/patch cords, 4P, GG45 7 <sub>A</sub> /GG45 7 <sub>A</sub>         |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |    | PS-GG45 adapter patch cords, 4P, GG45 7 <sub>A</sub> /RJ45                            |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |    | PS-TERA measurement/patch cords, PS-TERA 4P/ PS-TERA 4P                               |
|    |                                                                            |    |  |     | RJ45 patch cords, Cat.6 <sub>A</sub> (IEC)                                            |
|   | <b>Please note:</b><br>These modules also fulfil all Class E <sub>A</sub> Channel requirements when connected to Cat.7 oder Cat.7 <sub>A</sub> data cables. |                                                                                     |                                                                                   |   | RJ45 patch cords, Cat.6 <sub>A</sub> (IEC)                                            |
|  |                                                                          |  |                                                                                   |   |  |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |   | RJ45 patch cords, Cat.6, IP67                                                         |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |   | RJ45 patch cords, Cat.5/5e                                                            |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |   | RJ45 patch cords, Cat.6 <sub>A</sub> (IEC)                                            |
|   |                                                                                                                                                             |                                                                                     |                                                                                   |   | RJ45 patch cords, Cat.6                                                               |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |  | RJ45 patch cords, Cat.6, FRNC/LSZH or PVC                                             |
|                                                                                    |                                                                                                                                                             |                                                                                     |                                                                                   |   | RJ45 patch cords, Cat.5e, FRNC/LSZH or PVC                                            |

# 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](http://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

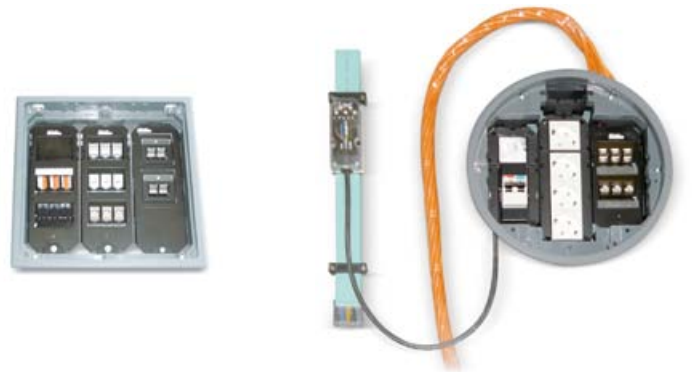
For the termination of data cables in a Consolidation Point (CP), typically installed in raised floors.



## 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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