

3rd Edition

# PRODUCT OVERVIEW













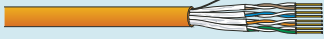












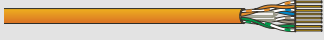


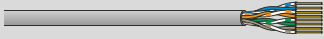

## COPPER CABLING SOLUTIONS BY CATEGORIES / CLASSES

Data cables and connectors for all your requirements

TRADITION ♦ INNOVATION ♦ PASSION



# 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)	 CU 7150 4P / 2x4P F8 Multimedia  CU 7702 4P / 2x4P F8	 CU 7120 4P / 2x4P F8  Module PS-GG45 7 <sub>A</sub>  Module PS-TERA 4
	<b>7/F</b> (600 MHz)	 CU 7080 4P / 2x4P F8  CU 7002 4P / 2x4P F8  CU 7002 4P Industrial PUR  CU 7002 4P GG-PE  CU 7052 4P / 2x4P F8	All our Cat.7 components have been optimized
	<b>6<sub>A</sub>/E<sub>A</sub></b> (500 MHz) 10GBase-T*	 CU 7060 4P / 2x4P F8  CU 6552 4P  CU 6502 4P *) in case of using Datwyler modules for 10GBase-T (Class E <sub>A</sub> ) applications we recommend our Cat.7 or Cat.7 <sub>A</sub> data cables	 Module KS-T Plus 1/8 toolless Cat.6 <sub>A</sub> (IEC)  Module MS-K Plus 1/8 Cat.6 <sub>A</sub>
	<b>6/E<sub>A</sub></b> (500 MHz)		 Module KS-T 1/8 toolless Cat.6/E <sub>A</sub>  Module KS-TS 1/8 toolless slimline Cat.6
	<b>6/E</b> (250 MHz)	 CU 6052 4P / 2x4P F8  CU 6702 4P  CU 6002 4P	 Patch panel CSP 24/8 Cat.6  RJ45 (RJ)
	<b>5e/D</b> (100 MHz) 1000Base-T / 100Base-T	 CU 5502 4P  CU 5002 4P	 Module KS-T 5 1/8 toolless Cat.5e
unshielded	<b>6/E</b> (250 MHz)	 CU 662 4P	 Module KU-T 1/8 toolless Cat.6  Patch panel
	<b>5e/D</b> (100 MHz) 1000Base-T / 100Base-T	 CU 502 4P	 Module KU-T 1/8 toolless Cat.5e

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

			Patch cords
<p>4P Cat.7<sub>A</sub></p> <p>for the Cat.7<sub>A</sub> requirements.</p>			 <p>PS-GG45 measurement/patch cords 4P, GG45 7<sub>A</sub>/GG45 7<sub>A</sub></p>  <p>PS-GG45 adapter patch cords 4P, GG45 7<sub>A</sub>/RJ45</p>  <p>PS-TERA measurement/patch cords PS-TERA 4P/ PS-TERA 4P</p>
 <p>UP/K faceplate CSA Plus 2/8 Cat.6<sub>A</sub></p>  <p>UP/K faceplate CSA Plus 1/8 Cat.6<sub>A</sub></p>  <p>Patch panel CSA Plus 24/8 Cat.6<sub>A</sub> (IEC)</p>			 <p>RJ45 patch cords Cat.6<sub>A</sub> (IEC)</p>
 <p>Module MS 1/8 Cat.6/E<sub>A</sub></p>  <p>Module KS-TA 1/8 45 degree angled, Cat.6/E<sub>A</sub></p>	<p><b>Please note:</b>  <b>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.</b></p>		 <p>RJ45 patch cords Cat.6<sub>A</sub> (IEC)</p>
 <p>RJ45 Keystone coupler (45-RJ45), 180°, straight</p>  <p>RJ45 feed-trough coupler MS/KS, angled</p>  <p>RJ45 feed-trough coupler MS/KS, straight</p>			 <p>RJ45 patch cords Cat.6<sub>A</sub> (IEC)</p>  <p>RJ45 patch cords IP67 Cat.6</p>
			 <p>RJ45 patch cords Cat.5/5e</p>
 <p>Patch panel CUP 24/8 Cat.6</p>			 <p>RJ45 patch cords Cat.6</p>  <p>RJ45 patch cords Cat.6 FRNC/LS0H or PVC</p>
			 <p>RJ45 patch cords Cat.5e FRNC/LS0H or PVC</p>

# ADDITIONAL SOLUTIONS

## Factory-assembled copper data cables

Datwyler's copper flex trunks (2-fold up to 16-fold) 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).



## CP solutions

### Consolidation Point boxes, 24-, 12- and 6-port

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

### Wall-mounted faceplate, 2-port



## Subfloor systems

### Floor box inserts

#### for RJ45 modules and faceplates

Floor box inserts can be installed in floor boxes from different manufacturers without the need to use mounting boxes. Either data outlets or adapter plates can be installed in the floor box inserts. Adapter plates are available for all types of Datwyler RJ45 modules.



## Complete workstation solutions

### Pre-assembled floor boxes

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.

Datwyler workstation solutions include energy supply by Datwyler flatform cable system, trunk (multiple) cables for the transmission of data, speech and multimedia, and pre-assembled under-floor box systems or media columns. The device assemblies are delivered ex works and ready to connect.



## We will be happy to advise you!

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# DATWYLER