





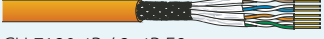


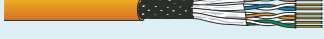
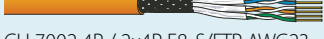

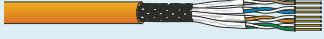




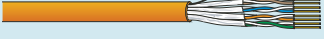




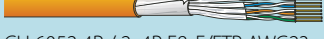

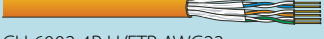




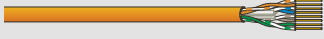

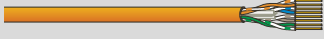


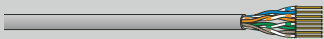

# COPPER CABLING SOLUTIONS BY CATEGORIES / CLASSES

DATA CABLES AND CONNECTORS  
FOR ALL YOUR REQUIREMENTS

PRODUCT OVERVIEW

3rd Edition

# COPPER DATA CABLES AND CONNECTING HARDWARE

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

# 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.cabbling.datwyler.com/Products](http://www.cabbling.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!