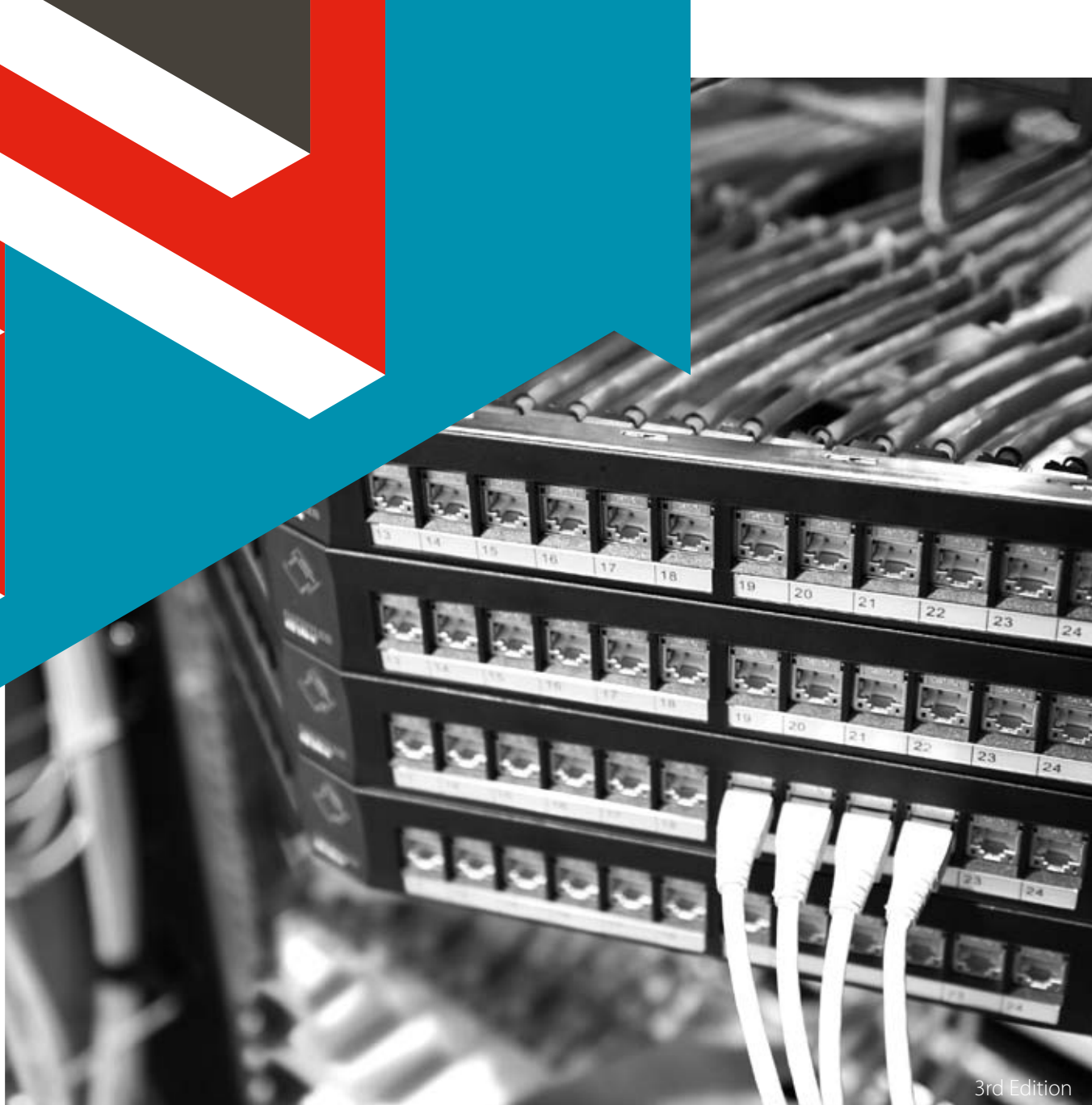




3rd Edition

PRODUCT OVERVIEW

COPPER CABLING SOLUTIONS BY CATEGORIES / CLASSES

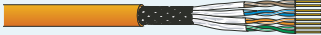
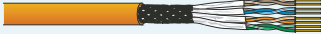
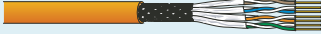
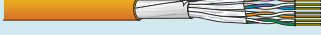
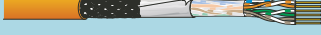
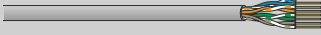
Data cables and connectors for all your requirements

TRADITION ♦ INNOVATION ♦ PASSION



COPPER DATA CABLES AND CONNECTING HARDWARE

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

	Category/Class	Data cables	Copper connecting hardware	Patch cords
shielded	7 _A /F _A (1000 MHz)	 CU 7150 4P / 2x4P F8 Multimedia  CU 7702 4P / 2x4P F8  CU 7120 4P / 2x4P F8	 Module PS-GG45 7 _A  Module PS-TERA 4P Cat.7 _A	 PS-GG45 measurement/patch cords, 4P, GG45 7 _A /GG45 7 _A  PS-GG45 adapter patch cords, 4P, GG45 7 _A /RJ45
	7/F (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 for the Cat.7 _A requirements.	 PS-TERA measurement/patch cords, PS-TERA 4P/PS-TERA 4P
	6 _A /E _A (500 MHz) 10GBase-T*	 CU 7060 4P / 2x4P F8  CU 6552 4P / 2x4P F8  CU 6502 4P / 2x4P F8 *) in case of using Datwyler modules for 10GBase-T (Class E _A) applications we recommend our Cat.7 or Cat.7 _A data cables	 Module KS-T Plus 1/8 tool-less Cat.6 _A (IEC)  Module MS-K Plus 1/8 Cat.6 _A  Module MS-C6 _A 1/8 Cat.6 _A (IEC) 180°-K  UP/K faceplate CSA Plus 2/8 Cat.6 _A  UP/K faceplate CSA Plus 1/8 Cat.6 _A  Patch panel CSA Plus 24/8 Cat.6 _A (IEC), loaded	 RJ45 patch cords, Cat.6 _A (IEC)
	6/E _A (500 MHz)		 Module KS-T 1/8 tool-less Cat.6/E _A  Module KS-TS 1/8 tool-less slimline Cat.6/E _A  Module KS-TA 1/8 45 degree angled, Cat.6/E _A Please note: These modules also fulfil all Class E_A Channel requirements when connected to Cat.7 oder Cat.7_A data cables.	 RJ45 patch cords, Cat.6 _A (IEC)
	6/E (250 MHz)	 CU 6052 4P / 2x4P F8  CU 6702 4P  CU 6002 4P	 Patch panel CSP 24/8 Cat.6, loaded  RJ45 Keystone coupler (RJ45-RJ45), 180°, straight  RJ45 feed-trough coupler MS/KS, angled  RJ45 feed-trough coupler MS/KS, straight	 RJ45 patch cords, Cat.6 _A (IEC)  RJ45 patch cords, Cat.6, IP67
	5e/D (100 MHz) 1000Base-T / 100Base-T	 CU 5502 4P  CU 5002 4P	 Module KS-T 5 1/8 tool-less Cat.5e	 RJ45 patch cords, Cat.5/5e
unshielded	6 _A /E _A (500 MHz) 10GBase-T*	 CU 692 4P	 Module KU Plus 1/8 Cat.6 _A (IEC)	 RJ45 patch cords, Cat.6 _A (IEC)
	6/E (250 MHz)	 CU 662 4P	 Module KU-T 1/8 tool-less Cat.6  Patch panel CUP 24/8 Cat.6, loaded	 RJ45 patch cords, Cat.6  RJ45 patch cords, Cat.6, FRNC/LSZH or PVC
	5e/D (100 MHz) 1000Base-T / 100Base-T	 CU 502 4P	 Module KU-T 1/8 tool-less Cat.5e	 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.



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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