

This declaration certifies that all products detailed hereon have been inspected in accordance with the conditions and requirements outlined within the specifications listed below and conform in all aspects to these requirements.

Products for Structured Wiring

Product Class		Draka UC brand		Applicable Standard		
		part no.	designation	IEC 61156	CENELEC EN 50288	TIA / EIA
5e	U/UTP	1000008 1000182 1000353	UC300 24 Cat.5e4P LSHF UC300 24 Cat.5e4P UC300 24 Cat.5e 2X4P LSHF	Part 5 2002	Part 3-1	568-A
5e	U/UTP	1024591	UC300 24 Cat.5e 4P PE	Part 5 2002	Part 3-1	568-A
5e	SF/UTP	1000227 1000536 1000493 1000251 1000245	UC300HS24 Cat.5e 4P UC300HS24 Cat.5e 4P LSHF UC300HS24 Cat.5e 2x4P LSHF UC300HS24 Cat.5e 2x4P	Part 5 2002	Part 2-1	568-A
5e	F/UTP	1000195 1000056 1000251 1000473	UC300 S24 Cat.5e 4P UC300 S24 Cat.5e 4P LSHF UC300 S24 Cat.5e 2x4P UC300 S24 Cat.5e 2x4P LSHF	Part 5 2002	Part 2-1	568-A
5e	F/UTP	1001017	UC300 S24 Cat.5e 4P PE	Part 5 2002	Part 2-1	568-A
5e	U/UTP	1000006	UC300 26 Cat.5e 4P	Part 6 2002	Part 3-2	n.a.
5e	F/UTP	10004xx	UC300 S26 Cat.5e 4P LSHF	Part 6 2002	Part 2-2	n.a.
5e	SF/UTP	10004xx	UC300HS26 Cat.5e 4P LSHF	Part 6 2002	Part 2-2	n.a.
6	U/UTP	1000014	UC400 26 Cat.6 4P	Part 6 2002	Part 6-2	568-B.2
6	U/UTP	60010361 60026614 60010360 60025990	UC400 C6 U/UTP HD PVC 4P 305BR UC400 C6 U/UTP HD PVC 4P 500DW UC400 C6 U/UTP HD LSHF BU 305BR UC400 C6 U/UTP HD LSHF BU 500DW	Part 5 2002	Part 6-1	568-B.2
6	U/FTP	1000282 1000647 1000272 1000922	UC400 S23 Cat.6 4P UC400 S23 Cat.6 4P LSHF UC400 S23 Cat.6 2x4P UC400 S23 Cat.6 2X4P LSHF	Part 5 2002	Part 5-1	568-B.2
6	U/FTP	1027713	UC400 S23 Cat.6 U/FTP PE 4P	Part 5 2002	Part 5-1	568-B.2
6	S/FTP	1000658 1000350	UC400HS23 Cat.6 4P LSHF UC400HS23 Cat.6 2x4P LSHF	Part 5 2002	Part 5-1	568-B.2

6	S/FTP	10006xx	UC400 S27 Cat.6 4P LSHF	Part 6 2002	Part 5-2	n.a.
6a	U/UTP U/FTP U/FTP	1001117 1003514 tbd	UC500 23 Cat.6a 4P LSHF UC500 S23 Cat.6a 4P LSHF UC500 S23 Cat.6a 4P LSHF-FR	Part 5 2006	Part 11 Part 10 Part 10	n.a.
6A	F/FTP F/FTP	1001019 tbd	UC500 AS23 Cat.6a 4P LSHF UC500 AS23 Cat.6a 4P LSHF-FR	Part 5 2006	Part 11	n.a.

Product Class		Draka UC brand		Applicable Standard		
		part no.	designation	IEC 61156	CENELEC EN 50288	TIA / EIA
7	S/FTP	1001036 1001037 1001152	UC900 HS 23 Cat.7 4P LSHF UC900 HS 23 Cat.7 2x4P LSHF UC900 HS 23 Cat.7 4P LSHF-FR	Part 5 2002	Part 4-1	n.a.
7	S/FTP	1001033 1001032 1001035 1001034	UC900 SS 23 Cat.7 4P LSHF-FR UC900 SS 23 Cat.7 4P LSHF UC900 SS 23 Cat.7 2x4P LSHF-FR UC900 SS 23 Cat.7 2x4P LSHF	Part 5 2002	Part 4-1	n.a.
7	S/FTP	100113x	UC900 SS27 Cat.7 4P LSHF	Part 6 2002	Part 4-2	n.a.
7	S/FTP	1001087	UC900 SS23 Cat.7 4P PE	Part 5 2002	Part 4-1	n.a.
7A	S/FTP	1000672 1003508	UC1200 HS23 4P LSHF UC1200 SS23 4P LSHF-FR	Part 7 2003	Part 9-1	n.a.
7A	S/FTP	1025128 1026412	UC1500 HS 22 Cat.7A 4P LSHF UC1500 HS 22 Cat.7A 4P LSHF2x4P LSHF	Part 5 2002	Part 9-1	n.a.
7A	S/FTP 6 Foils	1001088 1001045	UC1500 SS 23 MULTIMEDIA 6F 4P LSHF-FR UC1500 SS 22 MULTIMEDIA 6F 4P LSHF-FR	Part 5 2002	Part 9-1	n.a.

Fibre Optic Cable Products

Product Designation	Draka Description	Applicable Standard
UC ^{FIBRE} I S N	Single single cable	1*;2*; 3;
UC ^{FIBRE} I T N	Twin duplex cable with bridge	4; 6
UC ^{FIBRE} I FLN	Flat (duplex cable with add. sheath)	1*;2*; 3;
UC ^{FIBRE} I Di N	Distribution (distribution cable = Mini-Break-Out)	4; 6
UC ^{FIBRE} I B N	Break-Out (robust cable with sheathed single elements)	1*;2*; 3;
UC ^{FIBRE} I/O CT D DA	Central Tube cable with central tube	4; 6
UC ^{FIBRE} I/O ST D DA	Stranded Tube cable with loose tube	1*;2*; 3;
		4; 5
		1*;2*; 3;
		4; 5
		1*;2*; 3;
		4; 7
		1*;2*; 3;
		4; 7

*) For details of the fibre specification reference is made to the corresponding fibre data sheet.

Applicable Standard

1. **IEC 60793-2-10:2002/EN 60793-2-10**, Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres.
2. **IEC 60793-2-50:2002/EN 60793-2-50**, Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres.
3. **IEC 60794-1-1:1999/EN 60794-1-1**, Optical fibre cables - Part 1-1: Generic specification - General.
4. **IEC 60794-1-2:1999/EN 60794-1-2**, Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures.
5. **IEC 60794-2-20:2003-01** - Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables
6. **IEC 60794-2-10:2003-01** - IEC 60794-2-10 Ed. 1 - Optical Fibre Cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables
7. **IEC 60794-3:1998/EN 60794-3**, Optical fibre cables - Part 3: Telecommunication cables - Sectional specification.

Fire Properties of all mentioned Products

PVC products: Fire Rating: IEC 60332-1
Temperature: 70°C

LSHF(FRNC)products:
Toxicity: IEC 60754 part 1
Acid Gas: IEC 60754 part 2
Smoke density: IEC 61034 part 2
Fire Rating: IEC 60332-1
Temperature: 80°C

LSHF-FR(FRNC-C)products: additional IEC 60332-3-24

Conformance with Low Voltage Directive 2006/95/EG

This declaration also certifies that all products detailed hereon have been treated in accordance with the requirements outlined within the mentioned EU directive and that the producer holds declarations of conformance in accordance with EU directive 93/465/EWG module A in his files.

The related CE-marking is printed on the drum stickers.

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Zoran Borcic
Product Manager Copper Data

Cologne, dated
Draka Comteq Germany GmbH&Co KG (Signature network provider)