

UC copper data for indoor fix installation

Product	Category	Design	Construction	Cable diameter 4P	Data sheets	Transfer impedance	Coupling attenuation	CPR classification				IEC Fire rating				Third Party approval		
								Euroclass	Smoke	Droplets	Acidity	Flame retardant IEC 60332-2-2,4	Flame retardant IEC 60332-1	Low smoke IEC 61034	Halogen free IEC 60754	3P verified	GHMT PVP	HD Base-T
<b>Category 5e</b>																		
UC300 HS24 Cat.5e SF/UTP LSHF Dca	Cat.5e		SF/UTP	6.4mm	<a href="#">uc03hs24FRDca_e</a>		Grade 2	80dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	
UC300 HS24 Cat.5e SF/UTP LSHF	Cat.5e		SF/UTP	6.4mm	<a href="#">uc03hs24Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	3	3	3P	
UC300 HS24 Cat.5e SF/UTP PVC	Cat.5e		SF/UTP	6.4mm	<a href="#">uc03hs24Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	0	0	3P	
UC300 S24 Cat.5e F/UTP LSHF Dca	Cat.5e		F/UTP	5.9mm	<a href="#">uc03s24Dca_e</a>		Grade 2	55dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	
UC300 S24 Cat.5e F/UTP LSHF	Cat.5e		F/UTP	5.9mm	<a href="#">uc03s24Eca_e</a>		Grade 2	55dB	E <sub>ca</sub>				0	3	3	3	3P	
UC300 S24 Cat.5e F/UTP PVC	Cat.5e		F/UTP	5.9mm	<a href="#">uc03s24Eca_e</a>		Grade 2	55dB	E <sub>ca</sub>				0	3	0	0	3P	
UC300 24 Cat.5e U/UTP LSHF Dca	Cat.5e		U/UTP	5.0mm	<a href="#">uc03u24Dca_e</a>		n.a.	40dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	
UC300 24 Cat.5e U/UTP LSHF	Cat.5e		U/UTP	5.0mm	<a href="#">uc03u24Eca_e</a>		n.a.	40dB	E <sub>ca</sub>				0	3	3	3	3P	
UC300 24 Cat.5e U/UTP PVC	Cat.5e		U/UTP	5.0mm	<a href="#">uc03u24Eca_e</a>		n.a.	40dB	E <sub>ca</sub>				0	3	0	0	3P	
<b>Category 6</b>																		
UC400 HS23 C6 S/FTP LSHF-FR Dca (double S foil)	Cat.6		S/FTP	7.2mm	<a href="#">uc04hs23FRDca_e</a>		Grade 2	80dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3	3P	
UC400 HS23 C6 S/FTP LSHF (double S foil)	Cat.6		S/FTP	6.9mm	<a href="#">uc04hs23Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	3	3	3P	
UC400 HS23 C6 S/FTP PVC (double S foil)	Cat.6		S/FTP	6.9mm	<a href="#">uc04hs23Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	0	0	3P	
UC400 S23 C6 U/FTP LSHF-FR Cca	Cat.6		U/FTP	7.6mm	<a href="#">uc04s23Cca_e</a>		Grade 2	55dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	
UC400 S23 C6 U/FTP LSHF Dca (double S foil)	Cat.6		U/FTP	6.5mm	<a href="#">uc04s23Dca_e</a>		Grade 2	55dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	
UC400 S23 C6 U/FTP PVC (double S foil)	Cat.6		U/FTP	6.5mm	<a href="#">uc04s23Eca_e</a>		Grade 2	55dB	E <sub>ca</sub>				0	3	0	0	3P	
UC400 C6 U/UTP HD LSHF-FR GT B2ca	Cat.6		U/UTP	7.1mm	<a href="#">uc04u24B2ca_e</a>		n.a.	40dB	B <sub>2ca</sub>	s1a	d1	a1	3	3	3	3	3P	HD Base-T
UC400 23 C6 U/UTP D64 LSHF-FR Cca	Cat.6		U/UTP	5.9mm	<a href="#">uc04u23D64Cca_e</a>		n.a.	40dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	HD Base-T
UC400 C6 U/UTP HD LSHF Dca	Cat.6		U/UTP	5.4mm	<a href="#">uc04u24Dca_e</a>		n.a.	40dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	HD Base-T
UC400 C6 U/UTP HD LSHF	Cat.6		U/UTP	5.4mm	<a href="#">uc04u24Eca_e</a>		n.a.	40dB	E <sub>ca</sub>				0	3	3	3	3P	HD Base-T
UC400 C6 U/UTP HD PVC	Cat.6		U/UTP	5.4mm	<a href="#">uc04u24Eca_e</a>		n.a.	40dB	E <sub>ca</sub>				0	3	0	0	3P	HD Base-T
<b>Category 6A</b>																		
UC500 AS23 C6A F/FTP LSHF-FR Cca	Cat.6A		F/FTP	7.5mm	<a href="#">uc05as23Cca_e</a>		Grade 2	55dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	
UC500 AS23 C6A F/FTP LSHF Dca (double S foil)	Cat.6A		F/FTP	7.1mm	<a href="#">uc05as23Dca_e</a>		Grade 2	55dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	
UC500 AS23 C6A F/FTP 4P LSHF (double S foil)	Cat.6A		F/FTP	7.1mm	<a href="#">uc05as23Eca_e</a>		Grade 2	55dB	E <sub>ca</sub>				0	3	3	3	3P	
UC500 S23 C6A U/FTP LSHF-FR Cca	Cat.6A		U/FTP	7.6mm	<a href="#">uc05s23Cca_e</a>		Grade 2	55dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	HD Base-T
UC500 S23 C6A U/FTP LSHF Dca (double S foil)	Cat.6A		U/FTP	6.9mm	<a href="#">uc05s23Dca_e</a>		Grade 2	55dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	HD Base-T
UC500 23 C6A U/UTP Z1S LSHF-FR GT Cca	Cat.6A		U/UTP	8.7mm	<a href="#">uc05u23Z1sCca_e</a>		n.a.	40dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	
UC500 23 C6A U/UTP Z1S LSHF-FR Dca	Cat.6A		U/UTP	7.7mm	<a href="#">uc05u23Z1sFRDca_e</a>		n.a.	40dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	
UC500 23 C6A U/UTP Z1S LSHF	Cat.6A		U/UTP	7.7mm	<a href="#">uc05u23Z1sEca_e</a>		n.a.	40dB	E <sub>ca</sub>				0	3	3	3	3P	
<b>Category 7</b>																		
UC900 SS23 C7 S/FTP 4P LSHF-FR B2ca	Cat.7		S/FTP	7.4mm	<a href="#">uc09ss23B2ca_e</a>		Grade 1	85dB	B <sub>2ca</sub>	s1a	d1	a1	3	3	3	3	3P	GHMT PVP HD Base-T
UC900 SS23 C7 S/FTP 4P LSHF-FR Cca	Cat.7		S/FTP	7.4mm	<a href="#">uc09ss23Cca_e</a>		Grade 1	85dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	GHMT PVP HD Base-T
UC900 SS23 C7 S/FTP 4P LSHF-FR Dca	Cat.7		S/FTP	7.4mm	<a href="#">uc09ss23FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3	3P	GHMT PVP HD Base-T
UC900 SS23 C7 S/FTP 4P LSHF	Cat.7		S/FTP	7.4mm	<a href="#">uc09ss23Eca_e</a>		Grade 1	85dB	E <sub>ca</sub>				0	3	3	3	3P	GHMT PVP HD Base-T
UC900 HS23 C7 S/FTP 4P LSHF-FR Cca	Cat.7		S/FTP	7.3mm	<a href="#">uc09hs23Cca_e</a>		Grade 2	80dB	C <sub>ca</sub>	s1	d1	a1	3	3	3	3	3P	GHMT PVP
UC900 HS23 C7 S/FTP 4P LSHF Dca	Cat.7		S/FTP	7.3mm	<a href="#">uc09hs23Dca_e</a>		Grade 2	80dB	D <sub>ca</sub>	s2	d2	a1	0	3	3	3	3P	GHMT PVP
UC900 HS23 C7 S/FTP 4P LSHF	Cat.7		S/FTP	7.3mm	<a href="#">uc09hs23Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	3	3	3P	GHMT PVP
<b>Category 7A AWG23</b>																		
UC1200 SS23 Cat.7A S/FTP 4P LSHF-FR Bca	Cat.7A		S/FTP	7.9mm	<a href="#">uc12ss23B2ca_e</a>		Grade 1	85dB	B <sub>2ca</sub>	s1a	d1	a1	3	3	3	3	3P	GHMT PVP
UC1200 SS23 Cat.7A S/FTP 4P LSHF-FR Cca	Cat.7A		S/FTP	7.9mm	<a href="#">uc12ss23Cca_e</a>		Grade 1	85dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	GHMT PVP
UC1200 SS23 Cat.7A S/FTP 4P LSHF-FR Dca	Cat.7A		S/FTP	7.8mm	<a href="#">uc12ss23FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3	3P	GHMT PVP
UC1200 HS23 C7A S/FTP 4P LSHF	Cat.7A		S/FTP	7.8mm	<a href="#">uc12hs23Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	3	3	3P	GHMT PVP
UC MULTIMEDIA 1500 SS23 Cat.7A S/FTP 6F LSHF-FR Dca	Cat.7A		S/FTP	7.9mm	<a href="#">ucmms23FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3		
<b>Category 7A AWG22</b>																		
UC1500 SS22 Cat.7A 25GbE S/FTP 4P LSHF-FR B2ca	Cat.7A		S/FTP	7.9mm	<a href="#">uc15ss22B2ca_e</a>		Grade 1	85dB	B <sub>2ca</sub>	s1a	d1	a1	3	3	3	3	3P	GHMT PVP
UC1500 SS22 Cat.7A 25GbE S/FTP 4P LSHF-FR Cca	Cat.7A		S/FTP	7.9mm	<a href="#">uc15ss22Cca_e</a>		Grade 1	85dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3	3P	GHMT PVP
UC1500 SS22 Cat.7A S/FTP 4P LSHF-FR Dca	Cat.7A		S/FTP	7.6mm	<a href="#">uc15ss22FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3	3P	GHMT PVP
UC1500 HS22 Cat.7A S/FTP 4P LSHF	Cat.7A		S/FTP	7.6mm	<a href="#">uc15hs22Eca_e</a>		Grade 2	80dB	E <sub>ca</sub>				0	3	3	3	3P	GHMT PVP
UC MULTIMEDIA 1500 SS22 Cat.7A S/FTP 6F LSHF-FR Cca	Cat.7A		S/FTP	8.9mm	<a href="#">ucmms22Cca_e</a>		Grade 1	85dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3		
UC MULTIMEDIA 1500 SS22 Cat.7A S/FTP 6F LSHF-FR Dca	Cat.7A		S/FTP	8.9mm	<a href="#">ucmms22FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3		
<b>Category 8.2</b>																		
UC <sup>FUTURE</sup> COMPACT22 Cat.8.2 S/FTP 4P LSHF-FR B2ca	Cat.8.2		S/FTP	8.5mm	<a href="#">ucfcss22c8.2B2ca_e</a>		Grade 1	85dB	B <sub>2ca</sub>	s1a	d1	a1	3	3	3	3		GHMT
UC <sup>FUTURE</sup> COMPACT22 Cat.8.2 S/FTP 4P LSHF-FR Cca	Cat.8.2		S/FTP	8.5mm	<a href="#">ucfcss22c8.2Cca_e</a>		Grade 1	85dB	C <sub>ca</sub>	s1a	d1	a1	3	3	3	3		GHMT
UC <sup>FUTURE</sup> COMPACT22 Cat.8.2 S/FTP 4P LSHF-FR Dca	Cat.8.2		S/FTP	8.5mm	<a href="#">ucfcss22c8.2FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s1	d1	a1	3	3	3	3		GHMT
<b>Cu Data indoor specials</b>																		
UC <sup>HOME</sup> Cat.7 SS26 S/FTP 4P LSHF	Cat.7		S/FTP	5.8mm	<a href="#">uchss26Dca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3		
UC <sup>FUTURE</sup> COMPACT <sup>20</sup> 26 Cat.7 S/FTP LSHF Indoor / Outdoor	Cat.7		S/FTP	6.3mm	<a href="#">ucfcss26ioDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	0	3	3	3		
UC LR22 10Gbit S/FTP LSHF-FR B2ca	10Gbit		S/FTP	8.5mm	<a href="#">uclrss22B2ca_e</a>		Grade 1	85dB	B <sub>2ca</sub>	s1a	d1	a1	3	3	3	3		GHMT PVP
UC LR22 10Gbit S/FTP LSHF-FR Dca	10Gbit		S/FTP	8.5mm	<a href="#">uclrss22FRDca_e</a>		Grade 1	85dB	D <sub>ca</sub>	s2	d1	a1	3	3	3	3		GHMT PVP

(1) - Medium SUITABILITY

(2) - HIGH SUITABILITY

(3) - OPTIMUM SUITABILITY

© PRYSMIAN GROUP 2011. All Rights Reserved.  
 All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; any modification or alteration afterwards of product may give different result.  
 The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.