

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 60332-3-2-4	Flame retardant IEC 60332-1	Low smoke IEC 61034	Halogen free IEC 60754	3P verified	GHMT PVP	HD Base-T
Category 5e																		
UC300 HS24 Cat.5e SF/UTP LSHF Dca	Cat.5e		SF/UTP	6.4mm	uc03hs24FRDca_e	Grade 2	80dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		
UC300 HS24 Cat.5e SF/UTP LSHF	Cat.5e		SF/UTP	6.4mm	uc03hs24Eca_e	Grade 2	80dB	E _{ca}				0	3	3	3	3P		
UC300 HS24 Cat.5e SF/UTP PVC	Cat.5e		SF/UTP	6.4mm	uc03hs24Eca_e	Grade 2	80dB	E _{ca}				0	3	0	0	3P		
UC300 S24 Cat.5e F/UTP LSHF Dca	Cat.5e		F/UTP	5.9mm	uc03s24Dca_e	Grade 2	55dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		
UC300 S24 Cat.5e F/UTP LSHF	Cat.5e		F/UTP	5.9mm	uc03s24Eca_e	Grade 2	55dB	E _{ca}				0	3	3	3	3P		
UC300 S24 Cat.5e F/UTP PVC	Cat.5e		F/UTP	5.9mm	uc03s24Eca_e	Grade 2	55dB	E _{ca}				0	3	0	0	3P		
UC300 24 Cat.5e U/UTP LSHF-FR Cca	Cat.5e		U/UTP	5.3mm	uc03u24Cca_e	n.a.	40dB	C _{ca}	s1a	d1	a1	0	3	3	3	3P		
UC300 24 Cat.5e U/UTP LSHF Dca	Cat.5e		U/UTP	5.0mm	uc03u24Dca_e	n.a.	40dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		
UC300 24 Cat.5e U/UTP LSHF	Cat.5e		U/UTP	5.0mm	uc03u24Eca_e	n.a.	40dB	E _{ca}				0	3	3	3	3P		
UC300 24 Cat.5e U/UTP PVC	Cat.5e		U/UTP	5.0mm	uc03u24Eca_e	n.a.	40dB	E _{ca}				0	3	0	0	3P		
Category 6																		
UC400 HS23 C6 S/FTP LSHF-FR Dca (double S foil)	Cat.6		S/FTP	7.2mm	uc04hs23FRDca_e	Grade 2	80dB	D _{ca}	s2	d1	a1	3	3	3	3	3P		
UC400 HS23 C6 S/FTP LSHF (double S foil)	Cat.6		S/FTP	6.9mm	uc04hs23Eca_e	Grade 2	80dB	E _{ca}				0	3	3	3	3P		
UC400 HS23 C6 S/FTP PVC (double S foil)	Cat.6		S/FTP	6.9mm	uc04hs23Eca_e	Grade 2	80dB	E _{ca}				0	3	0	0	3P		
UC400 S23 C6 U/FTP LSHF-FR Cca	Cat.6		U/FTP	7.6mm	uc04s23Cca_e	Grade 2	55dB	C _{ca}	s1a	d1	a1	3	3	3	3	3P		
UC400 S23 C6 U/FTP LSHF-FR Dca (double S foil)	Cat.6		U/FTP	6.5mm	uc04s23Dca_e	Grade 2	55dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		
UC400 S23 C6 U/FTP PVC (double S foil)	Cat.6		U/FTP	6.5mm	uc04s23Eca_e	Grade 2	55dB	E _{ca}				0	3	0	0	3P		
UC400 23 C6 U/UTP D65 LSHF-FR B2ca	Cat.6		U/UTP	6.1mm	uc04u23d65B2ca_e	n.a.	40dB	B _{2ca}	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	uc04u23d64Cca_e	n.a.	40dB	C _{ca}	s1a	d1	a1	3	3	3	3	3P		HD Base-T
UC400 C6 U/UTP HD LSHF Dca	Cat.6		U/UTP	5.4mm	uc04u24Dca_e	n.a.	40dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		HD Base-T
UC400 C6 U/UTP HD LSHF	Cat.6		U/UTP	5.4mm	uc04u24Eca_e	n.a.	40dB	E _{ca}				0	3	3	3	3P		HD Base-T
UC400 C6 U/UTP HD PVC	Cat.6		U/UTP	5.4mm	uc04u24Eca_e	n.a.	40dB	E _{ca}				0	3	0	0	3P		HD Base-T
Category 6A																		
UC500 AS23 C6A F/FTP LSHF-FR Cca	Cat.6A		F/FTP	7.5mm	uc05as23Cca_e	Grade 2	55dB	C _{ca}	s1a	d1	a1	3	3	3	3	3P		
UC500 AS23 C6A F/FTP LSHF Dca (double S foil)	Cat.6A		F/FTP	7.1mm	uc05as23Dca_e	Grade 2	55dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		
UC500 AS23 C6A F/FTP 4P LSHF (double S foil)	Cat.6A		F/FTP	7.1mm	uc05as23Eca_e	Grade 2	55dB	E _{ca}				0	3	3	3	3P		
UC500 S23 C6A U/FTP LSHF-FR Cca	Cat.6A		U/FTP	7.6mm	uc05s23Cca_e	Grade 2	55dB	C _{ca}	s1a	d1	a1	3	3	3	3	3P		HD Base-T
UC500 S23 C6A U/FTP LSHF-FR Dca (double S foil)	Cat.6A		U/FTP	6.9mm	uc05s23Dca_e	Grade 2	55dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		HD Base-T
UC500 23 C6A U/UTP 21S LSHF-FR GT Cca	Cat.6A		U/UTP	8.7mm	uc05u2321sCca_e	n.a.	40dB	C _{ca}	s1a	d1	a1	3	3	3	3	3P		
UC500 23 C6A U/UTP 21S LSHF-FR Dca	Cat.6A		U/UTP	7.7mm	uc05u2321sFRDca_e	n.a.	40dB	D _{ca}	s2	d2	a1	0	3	3	3	3P		
UC500 23 C6A U/UTP 21S LSHF	Cat.6A		U/UTP	7.7mm	uc05u2321sEca_e	n.a.	40dB	E _{ca}				0	3	3	3	3P		
Category 7																		
UC900 SS23 C7 S/FTP 4P LSHF-FR B2ca	Cat.7		S/FTP	7.4mm	uc09ss23B2ca_e	Grade 1	85dB	B _{2ca}	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	uc09ss23Cca_e	Grade 1	85dB	C _{ca}	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	uc09ss23FRDca_e	Grade 1	85dB	D _{ca}	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	uc09ss23Eca_e	Grade 1	85dB	E _{ca}				3	3	3	3	3P	GHMT PVP	HD Base-T
UC900 HS23 C7 S/FTP 4P LSHF-FR Cca	Cat.7		S/FTP	7.5mm	uc09hs23Cca_e	Grade 2	80dB	C _{ca}	s1	d1	a1	3	3	3	3	3P	GHMT PVP	
UC900 HS23 C7 S/FTP 4P LSHF Dca	Cat.7		S/FTP	7.3mm	uc09hs23Dca_e	Grade 2	80dB	D _{ca}	s2	d2	a1	0	3	3	3	3P	GHMT PVP	
UC900 HS23 C7 S/FTP 4P LSHF	Cat.7		S/FTP	7.3mm	uc09hs23Eca_e	Grade 2	80dB	E _{ca}				0	3	3	3	3P	GHMT PVP	
Category 7A AWG23																		
UC1200 SS23 Cat.7A S/FTP 4P LSHF-FR Bca	Cat.7A		S/FTP	7.9mm	uc12ss23B2ca_e	Grade 1	85dB	B _{2ca}	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	uc12ss23Cca_e	Grade 1	85dB	C _{ca}	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	uc12ss23FRDca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	3	3	3	3	3P	GHMT PVP	
UC1200 HS23 C7A S/FTP 4P LSHF	Cat.7A		S/FTP	7.5mm	uc12hs23Dca_e	Grade 2	80dB	D _{ca}	s2	d1	a1	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	ucmss23FRDca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	3	3	3	3			
Category 7A AWG22																		
UC1500 SS22 Cat.7A S/FTP 4P LSHF-FR B2ca	Cat.7A		S/FTP	7.9mm	uc15ss22B2ca_e	Grade 1	85dB	B _{2ca}	s1a	d1	a1	3	3	3	3	3P	GHMT PVP	
UC1500 SS22 Cat.7A S/FTP 4P LSHF-FR Cca	Cat.7A		S/FTP	7.9mm	uc15ss22Cca_e	Grade 1	85dB	C _{ca}	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	uc15ss22FRDca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	3	3	3	3	3P	GHMT PVP	
UC1500 HS22 Cat.7A S/FTP 4P LSHF	Cat.7A		S/FTP	7.6mm	uc15hs22Dca_e	Grade 2	80dB	D _{ca}	s2	d1	a1	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	ucmss22Cca_e	Grade 1	85dB	C _{ca}	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	ucmss22FRDca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	3	3	3	3			
Category 8.2																		
UC ^{FUTURE} COMPACT22 Cat.8.2 S/FTP 4P LSHF-FR B2ca	Cat.8.2		S/FTP	8.5mm	ucfcss22c8.2B2ca_e	Grade 1	85dB	B _{2ca}	s1a	d1	a1	3	3	3	3		GHMT	
UC ^{FUTURE} COMPACT22 Cat.8.2 S/FTP 4P LSHF-FR Cca	Cat.8.2		S/FTP	8.5mm	ucfcss22c8.2Cca_e	Grade 1	85dB	C _{ca}	s1a	d1	a1	3	3	3	3		GHMT	
UC ^{FUTURE} COMPACT22 Cat.8.2 S/FTP 4P LSHF-FR Dca	Cat.8.2		S/FTP	8.5mm	ucfcss22c8.2FRDca_e	Grade 1	85dB	D _{ca}	s1	d1	a1	3	3	3	3		GHMT	
Cu Data indoor specials																		
UC ^{HOME} Cat.7 SS26 S/FTP 4P LSHF-FR Cca	Cat.7		S/FTP	6.1mm	uchss26Cca_e	Grade 1	85dB	C _{ca}	s1a	d1	a1	3	3	3	3			
UC ^{HOME} Cat.7 SS26 S/FTP 4P LSHF	Cat.7		S/FTP	5.8mm	uchss26Dca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	3	3	3	3			
UC ^{FUTURE} COMPACT ^{2D} 26 Cat.7 S/FTP LSHF Indoor / Outdoor	Cat.7		S/FTP	6.3mm	ucfcss26ioDca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	0	3	3	3			
UC LR22 10Gbit S/FTP LSHF-FR B2ca	10Gbit		S/FTP	8.5mm	ucrlrs22B2ca_e	Grade 1	85dB	B _{2ca}	s1a	d1	a1	3	3	3	3		GHMT PVP	
UC LR22 10Gbit S/FTP LSHF-FR Dca	10Gbit		S/FTP	8.5mm	ucrlrs22FRDca_e	Grade 1	85dB	D _{ca}	s2	d1	a1	3	3	3	3		GHMT PVP	

(1) - Medium SUITABILITY

(2) - HIGH SUITABILITY