

Legrand cabling system LCS³ (continued)

Euroclass classification

Cat.Nos	Description	Euroclass (A _{ca} ; B1 _{ca} ; B2 _{ca} ; C _{ca} ; D _{ca} ; E _{ca} ; F _{ca})	Additional criteria (smoke production, flaming droplets, acidity)		
0 327 50	CABLE C5e U/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 327 51	CABLE C5e U/UTP 4P PVC	E _{ca}	-	-	-
0 327 52	CABLE C5e F/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 327 53	CABLE C5e F/UTP 4P PVC	E _{ca}	-	-	-
0 327 54	CABLE C6 U/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 327 55	CABLE C6 U/UTP 4P PVC	E _{ca}	-	-	-
0 327 56	CABLE C6 F/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 327 58	CABLE C6 F/UTP 4P PVC	E _{ca}	-	-	-
0 327 59	CABLE C6 SF/UTP 4P PVC	E _{ca}	-	-	-
0 327 76	CABLE C6 F/UTP 2x4P LSZH	D _{ca}	s2	d2	a1
0 327 77	CABLE C7 S/FTP 4P LSZH	D _{ca}	s2	d1	a1
0 327 78	CABLE C6A F/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 327 88	CABLE Grade2 F/UTP 4P LSZH	D _{ca}	s2	d2	a2
0 327 89	CABLE Grade3 F/FTP 4P LSZH	D _{ca}	s2	d2	a2
0 327 98	CABLE C6A F/FTP 2X4P LSZH	D _{ca}	s2	d2	a1
0 327 99	CABLE C6A F/FTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 50	CABLE C5e F/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 53	CABLE C5e U/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 56	CABLE C6 F/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 61	CABLE C6 U/UTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 78	CABLE C6A F/UTP 2X4P LSZH	D _{ca}	s2	d2	a2
0 337 88	CABLE C8 S/FTP 4P LSZH	D _{ca}	s2	d2	a1
0 328 57	CABLE C6 F/UTP 4P PVC	E _{ca}	-	-	-
0 328 88	CABLE C3 U/UTP 100P LSZH	E _{ca}	-	-	-
0 328 91	CABLE C3 U/UTP 50P LSZH	E _{ca}	-	-	-
0 328 82	CABLE C7 S/FTP 4P LSZH	B2 _{ca}	s1	d1	a1
0 328 83	CABLE C6A F/FTP 4P LSZH	C _{ca}	s1	d1	a1
0 327 79	CABLE C7 S/FTP 2X4P LSZH	D _{ca}	s2	d1	a1
0 328 84	CABLE C6A U/FTP 4P LSZH	C _{ca}	s1	d1	a1
0 328 85	CABLE C6A U/FTP 2X4P LSZH	C _{ca}	s1	d1	a1

	Euroclass	Classification criteria	Additional criteria	AV CP system (Assessment and Verification of Vonsistency of Performance)
Non combustible (e.g. mineral insulated)	A _{ca}	EN ISO 1716 Gross heat of combustion	-	
Low-Fire-Hazard cables (various levels)	B1 _{ca}	EN 50399 Heat release Flame spread	Smoke production (s1a, s1b, s2, s3) EN 50399 / EN 61034-2	*1+* including: - initial type-testing and continuous surveillance - audit and testing of samples by 3rd party certification body Factory production control by manufacturer
	B2 _{ca}			
	C _{ca}	EN 60332-1-2 Flame propagation	Acidity (a1, a2, a3) EN 50267-2-3	
	D _{ca}	EN 60332-1-2 Flame propagation	Flaming droplets (d0, d1, d2) EN 50399	*3* including: - initial type-testing by 3rd party laboratory Factory production control by manufacturer
Standard cables	E _{ca}	EN 60332-1-2 Flame propagation	-	
No performance determined	F _{ca}	EN 60332-1-2 Flame propagation	-	*4*: initial type-testing and factory production control by manufacturer