

TS Lightning Protection Co.,Ltd

Guangzhou TS Lightning Protection Equipment Co.,Ltd




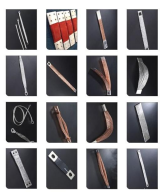

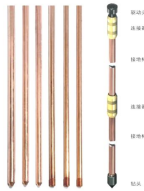



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Product Catalogue

Profile & Forward: [Download](#)

Version 1.11 of 2017

Nr	Brochures for Downloading	Product Name	TSTLP® Model	Photos	Remarks
1	Download	ESE Lightning Rod	SMT-ESE30		Brand TSTLP® Patent Right & CE certificate Available Standard NF C 17-102: 2011/UNE21.186 Paragrapc C Delta T 30 μs
2		ESE Lightning Rod	SMT-ESE40		Brand TSTLP® Patent Right Available Standard NF C 17-102: 2011/UNE21.186 Paragrapc C Delta T 40 μs
3		ESE Lightning Rod	SMT-ESE50		Brand TSTLP® Patent Right Available Standard NF C 17-102: 2011/UNE21.186 Paragrapc C Delta T 50 μs
4		ESE Lightning Rod	SMT-ESE60		Brand TSTLP® Patent Right Available Standard NF C 17-102: 2011/UNE21.186 Paragrapc C Delta T 60 μs Test Reports(marked with ilac-MRA,ENAC,RENAR, CAL & CMA) done in Accredited High-Voltage Labs according to NF C 17-102:2011 Annexe C (UNE21.186:2011 Paragraph C) available
5	Download	ESE Lightning Rod Tester	Golden TSTLP® ESE Tester; Portable TSTLP® ESE Tester;		TSTLP® ESE tester is designed to check that the main functions of the above Upgraded TSTLP® ESE lightning rods are working properly and that none of the vital components is damaged (Results are given by both Green/Red light and ringing warning signal).
6	Download	Lightning Surge Counter	TS-LSC3 TS-LSC4		Brand TSTLP® Application For counting times stricken by lightning / surge; Features 3 or 4 digits display; Counting ≥ 1kA; Test Report available
7	Download	Lightning Surge Counter	TS-SLC4		Brand TSTLP® Application For counting times stricken by lightning surge; Features 4-digit; Counting ≥ 1kA; RS485 remote communication function; Test Report available
8	Download	Smart Lightning Counter	TS-SLC3D		Brand TSTLP® Application For recording times stricken by lightning surge with exact date & time displayed Features 7-digit display; Counting ≥ 1kA; Test Report available

9		Equipotential Connector	TS-DG100		Brand TSTLP® Application lightning equipotential bonding Features: In (8/20) : 100 kA; IP67;	CE
10	Download	Equipotential Connector	TS-ISG25		Brand TSTLP® Application lightning equipotential bonding Features: Iimp(10/350): 25kA; In (8/20) : 100 kA; IP67;	CE
11	Download	Copper tapes/cables	*Copper tape; *PVC insulated copper cables;		Different Cross-sectional Areas are available (Copper Tape 20*3mm/25*3mm/25*4mm...) (Copper Cable 16mm/25mm/35mm/50mm/70mm/95mm...) ...	CE
12	Download	Braided copper	Different specifications are available.		Strands X pc(s) X single line normal diameter(mm): Different specifications are available.	CE
13	Download	Earthing Accessories	Earthing Accessories		Elevation Pole; U-bolt rod to cable clamp; Square conductor clamp; Square tape clamp; DC tape clip; Cruciform clamp; Inspection pit; Disconnecting link;	CE
14	Download	Earthing rod	(Diameter) Φ=14.2/16/17/20/25mm		L=1.2/1.5/2/2.4/2.5/3 M; Accessories(coupling, drilling heads,driving heads) are selectable for matching;	CE
15	Download	Type 1+2 Lightning Current and Surge Arrester (4+0 circuit / 3+1 circuit)	TS-385BC25/4		Brand TSTLP® Uc : 385Vac In : 100kA (8/20); Iimp : 25kA (10/350) I_{max} : 120kA Up ≤ 1.8kV Other Voltage(Uc) available: 150/180/255/275/320V	CE
16	Download	Type 1 Lightning Current Arrester (4+0 circuit)	TS-385B25/4		Brand TSTLP® Uc : 385Vac In : 100kA (8/20); Iimp : 25kA (10/350) I_{max} : 120kA Up ≤ 2.5kV Both light & window indication Other Voltage(Uc) available: 150/180/255/275/320V	CE
17	Download	Type 1 Lightning Current Arrester (4+0 circuit)	TS-385B25RM/4		Brand TSTLP® Uc : 385Vac In : 100kA (8/20); Iimp : 25kA (10/350) I_{max} : 120kA Up ≤ 2.5kV Other Voltage(Uc) available: 150/180/255/275/320V 3+1 circuit available	CE

18	Download	Type 1 Lightning Current Arrester (2+0 circuit)	TS-385B25RM/2		Brand TSTLP® U _c : 385Vac I _n : 100kA (8/20); I _{imp} : 25kA (10/350) I _{max} : 120kA U _p ≤ 2.5kV Other Voltage(U_c) available:150/180/255/275/320V 1+1 circuit available	
		Type 1 Lightning Current Arrester [1P L-N circuit]	TS-255B25RM		Brand TSTLP® U _c : 385Vac I _n : 100kA (8/20); I _{imp} : 25kA (10/350) I _{max} : 120kA U _p ≤ 2.5kV Other Voltage(U_c) available:150/180/255/275/320V and N-PE circuit available	
20	Download	Type 1 Power Surge Arrester (4+0 circuit)	TS-385M60/4 TS-385M50/4 TS-385M40/4 TS-385M30/4		Brand TSTLP® U _c : 385Vac I _n : 60 / 50 / 40 / 30 kA (8/20) I _{max} : 120 / 100 / 80 / 60 kA (8/20) U _p ≤ 2.5 / 2.2 / 2.0 / 1.8kV Both light & window indication Other Voltage(U_c) available:150/180/255/275/320V	
		Type 1 Power Surge Arrester (4+0 circuit)	TS-385M60RM/4 TS-385M50RM/4 TS-385M40RM/4 TS-385M30RM/4		Brand TSTLP® U _c : 385Vac I _n : 60 / 50 / 40 / 30 kA (8/20) I _{max} : 120 / 100 / 80 / 60 kA (8/20) U _p ≤ 2.5 / 2.2 / 2.0 / 1.8kV Other Voltage(U_c) available:150/180/255/275/320V and 3+1 circuit available	
21	Download	Type 1 Power Surge Arrester (2+0 circuit)	TS-385M60RM/2 TS-385M50RM/2 TS-385M40RM/2 TS-385M30RM/2		Brand TSTLP® U _c : 385Vac I _n : 60 / 50 / 40 / 30 kA (8/20) I _{max} : 120 / 100 / 80 / 60 kA (8/20) U _p ≤ 2.5 / 2.2 / 2.0 / 1.8kV Other Voltage(U_c) available:150/180/255/275/320V and 1+1 circuit available	
		Type 1 Power Surge Arrester [1P L-N circuit]	TS-385M60RM TS-385M50RM TS-385M40RM TS-385M30RM		Brand TSTLP® U _c : 385Vac I _n : 60 / 50 / 40 / 30 kA (8/20) I _{max} : 120 / 100 / 80 / 60 kA (8/20) U _p ≤ 2.5 / 2.2 / 2.0 / 1.8kV Other Voltage(U_c) available:150/180/255/275/320V and N-PE circuit available	
24	Download	Type 2 Power Surge Arrester (4+0 circuit)	TS-385M30/4(S) TS-385M20/4 TS-385M10/4		Brand TSTLP® U _c : 385Vac I _n : 30 / 20 / 10 kA (8/20) I _{max} : 60 / 40 / 20 kA (8/20) U _p ≤ 1.8 / 1.8 / 1.25 kV Both light & window indication Other Voltage(U_c) available:150/180/275/320/440V	
		Type 2 Power Surge Arrester (4+0 circuit)	TS-385M30RM/4(S) TS-385M20RM/4 TS-385M10RM/4		Brand TSTLP® U _c : 385Vac I _n : 30 / 20 / 10 kA (8/20) I _{max} : 60 / 40 / 20 kA (8/20) U _p ≤ 1.8 / 1.8 / 1.25 kV Other Voltage(U_c) available:150/180/275/320/440V and 3+1 circuit available	
26		Type 2 Power Surge Arrester (3L-NPE)	TS-385M30RM/3(S) TS-385M20RM/3 TS-385M10RM/3		Brand TSTLP® U _c : 385Vac I _n : 30 / 20 / 10 kA (8/20) I _{max} : 60 / 40 / 20 kA (8/20) U _p ≤ 1.8 / 1.8 / 1.25 kV Other Voltage(U_c) available:150/180/275/320/440V available	

27	Download	Type 2 Power Surge Arrester (2+0 circuit)	TS-385M30RM/2(S) TS-385M20RM/2 TS-385M10RM/2		Brand TSTLP® Uc : 385Vac In : 30 / 20 / 10 kA (8/20) Imax: 60 / 40 / 20 kA (8/20) Up ≤1.8 / 1.8 / 1.25 kV Other Voltage(Uc) available: 150/180/275/320/440V and 1+1 circuit available	CE
28	Download	Type 2 Power Surge Arrester [1P L-N circuit]	TS-385M30RM(S) TS-385M20RM TS-385M10RM		Brand TSTLP® Uc : 385Vac In : 30 / 20 / 10 kA (8/20) Imax: 60 / 40 / 20 kA (8/20) Up ≤1.8 / 1.8 / 1.25 kV Other Voltage(Uc) available: 150/180/275/320/440V and N-PE circuit available	CE
29	Download	Type 2 Power Surge Arrester (Wind Turbine system)	TSWTS750RM		Brand TSTLP® Uc : 750 Vac In : 15 kA (8/20) Imax: 30 kA (8/20) Up ≤ 2.5 kV Other Voltage(Uc) available: 600V	CE
30	Download	Type 2 Power Surge Arrester (Wind Turbine system)	TS-WTS750RM/3		Brand TSTLP® Uc : 750 Vac In : 15 kA (8/20) Imax: 30 kA (8/20) Up ≤ 2.5 kV Other Voltage(Uc) available: 600V	CE
31	Download	Photovoltaic Surge Arrester (PV system power supply system)	TS-PV1000		Brand TSTLP® Un(PV) ≤ 1000Vdc Uc : 1060Vdc In : 20 kA (8/20) Imax: 40 kA (8/20) Up ≤ 3.6 kV Other Voltage(Uc) available: 150/600V	CE
32	Download	Type 3 Power Surge Arrester	TS-275M5RM		Brand TSTLP® Uc : 275 Vac In : 5kA(L-N); 5kA(L+N-PE); I _{total} : 10kA (8/20); Imax: 10kA(L-N); 10kA(L+N-PE); I _{total} : 20kA (8/20); Up ≤0.95 kV (L-N); Up ≤1.5kV(L+N-PE)	CE
33	Download	Type 3 Power Surge Arrester	TS-230M5RM		Brand TSTLP® Uc : 320 Vac In : 3kA(L-N); 5KA(L+N-PE); I _{total} : 8kA (8/20); Up ≤1.15 kV (L-N); Up ≤1.5kV(L+N-PE) Other Voltage(Un) available: 220/60/48/24/12V	CE
34	Download	Type 3 Power Surge Arrester	TS-230M5		Brand TSTLP® Uc : 255 Vac In : 5kA Up ≤1.0 kV Other Voltage(Un) available: 220/110/60/48/24/12V	CE
35	Download	Surge Alarm Device	TS-AD85		Brand TSTLP® Designed to be connected with Surge Protective Device's remote signal terminal, this device will sound the alarm and the red LED will be flashing when SPD is faulty.	CE

36	Download	Decoupler	TS-L16A TS-L32A TS-L63A		Brand TSTLP® Uc: 500Vac; Rated working current: 16A gI/gG; 32A gI/gG; 63A gI/gG; Installation conductor cross-section: 16A: 6~35mm ² ; 32A: 10~35mm ² ; 63A: 16~35mm ² ; 1P, 2P,3P,4P available.	CE
37	Download	Process Control Surge Arrester	TS-SP24		Brand TSTLP® Un : 24 V Uc : 26 V Iimp : 2.5 kA In : 10 kA Up ≤ 45 V Other Voltage(Un) available: 5/12/48/60/110V (TS-SP110 (TS-TAI110) could also be used for telephone line,ADSL/ISDN line) Application: most control application, like 0-20mA,4-20mA, RS422,CAN and process control)	CE
38	Download	RS485 Data Surge Arrester	TS-RS485/5		Brand TSTLP® Un : 5 V Uc : 6V Iimp : 2 KA In : 10 KA Up ≤ 20V Application: for RS485 RS422 industrial bus control,other field bus and temperature measurement	CE
39	Download	Data Control Surge Arrester	TS-ITS-ME5		Brand TSTLP® Un : 5 V In : 5 KA Up ≤ 15 V Other Voltage(Un) available: 12/24/48/110; Application: Information control systems,such as RS485,RS422,fire alarm system;	CE
40	Download	Data Signal Surge Arrester	TS-SC12		Brand TSTLP® Un : 12 V Uc : 14 V In : 5 kA Up ≤ 40 V Other Voltage(Un) available: 12/24/48/110V; Application: for industrial control application	CE
41	Download	Data Signal Surge Arrester	TS-SD5		Brand TSTLP® Un : 5 V Uc : 6 V Iimp : 1 kA In : 10 kA Up ≤ 25V Other Voltage(Un) available: 12/24V Application: for industrial control application	CE
42	Download	LSA-PLUS Surge Arrester	TS-DP 1 LSA110		Brand TSTLP® Un : 110 V In : 5 kA Up ≤ 250 V Single-Pair	CE
43		LSA-PLUS Surge Arrester	TS-DP 10 LSA110		Brand TSTLP® Un : 110 V In : 5 kA Up ≤ 180 V 10-Pair	CE

44	Download	RJ11 Telephone/ADSL/ISDN Surge Arrester	TS-TAIRJ11		Brand TSTLP® Un : 110 V Uc : 170 V In : 2.5 kA(per line); 5kA(total) Up ≤ 500 V	CE
45	Download	1-Port RJ45 Network Surge Arrester	TS-RJ45/5/8		Brand TSTLP® Uc : 6 V In : 2.5 kA Up ≤ 13 V f_G :165MHz; V_s :100MBit/S Other Voltage Available: 24V	CE
46	Download	Network Surge Arrester (RM connection)	TS-24RMT		Brand TSTLP® Un : 24V Uc : 30V In : 2.5 kA Up ≤ 60 V f_G :165MHz; V_s :100MBit/S	CE
47	Download	8-Port RJ45 Network Surge Arrester	TS-8RJ45/5/8		Brand TSTLP® Uc : 6 V In : 0.3 kA Up ≤ 13 V f_G :165MHz; V_s :155MBit/S	CE
48		24-Port RJ45 Network Surge Arrester	TS-16RJ45/5/8 TS-24RJ45/5/8		Brand TSTLP® Uc : 6 V In : 0.3 kA Up ≤ 13 V f_G :165MHz; V_s :155MBit/S	CE
49	Download	1-Port RJ45 Network Surge Arrester	TS-RJ45/5/8 (1000)		Brand TSTLP® Uc : 6 V In : 2.5kA Imax: 10KA(total) Up ≤ 15 V V_s :1000MBit/S	CE
50	Download	8-Port RJ45 Network Surge Arrester	TS-8RJ45/5/8 (1000)		Brand TSTLP® Uc : 6 V In : 0.3 kA Up ≤ 13 V V_s :1000MBit/S 8 ports RJ45 connection	CE
51		16/24-port RJ45 Network Surge Arrester	TS-16RJ45/5/8 (1000) TS-24RJ45/5/8 (1000)		Brand TSTLP® Uc : 6 V In : 0.3 kA Up ≤ 13 V V_s :1000MBit/S 16/24 ports RJ45 connection	CE
52	Download	Network Surge Arrester with POE function	TS-POE		Brand TSTLP® Power Line : Un : 48V; In: 2.5kA; Up ≤200V Singal Line : Un : 5V; In: 2kA; Up ≤ 60V;	CE

53	Download	Network Surge Arrester with POE function	TS-POE5		Brand TSTLP® Power Line : Un : 48V; Uc: 60V; In: 3kA; Up≤200V Singal Line : Un : 5V; Uc: 6V; In: 2kA; Up≤ 60V;	CE
54		D-SUB Information Surge Arrester	TS-RSP37		Brand TSTLP® Un : 48 V Uc : 55V In : 3kA(8/20) (line-SG) Imax: 5kA (8/20) (line-SG) Up ≤ 120 V Application: RS 485, RS 422 or RS232 Signal devices	CE
55	Download	D-SUB Information Surge Arrester	TS-RSP25 TS-RSP9		Brand TSTLP® Un : 12 V Uc : 15 V In : 100A(8/20) (line-SG) Imax: 200A (8/20) (line-SG) Up ≤ 24 V Application: RS 485, RS 422 or RS232 Signal devices	CE
56		D-SUB Information Surge Arrester	TS-RSP15		Brand TSTLP® Un : 5 V Uc : 8 V In : 200A(8/20) Imax: 400A (8/20) Up ≤ 16 V Application: RS 485, RS 422 or RS232 Signal devices	CE
57	Download	1-port BNC CCTV Surge Arrester	TS-BNC5		Brand TSTLP® Un : 5 V Uc : 8 V Iimp : 0.5kA In : 2.5kA Up ≤ 15 V used for coaxial cable transmission devices, surveillance video signal transmission	CE
58		8-port BNC CCTV Surge Arrester	TS-8BNC		Brand TSTLP® Un : 5 V Uc : 8 V In : 2.5 kA Up ≤ 15 V used for coaxial cable transmission devices, surveillance video signal transmission	CE
59	Download	16-port BNC CCTV Surge Arrester	TS-16BNC		Brand TSTLP® Un : 5 V Uc : 8 V In : 2.5 kA Up ≤ 15 V used for coaxial cable transmission devices, surveillance video signal transmission	CE
60		24-port BNC CCTV Surge Arrester	TS-24BNC5		Brand TSTLP® Un : 5 V Uc : 8 V In : 2.5 kA Up ≤ 15 V used for coaxial cable transmission devices, surveillance video signal transmission	CE
61	Download	2 in 1 Surge Arrester	TS-VCP2		Brand TSTLP® Power Supply Line Un 24V; Imax 10kA; Up≤300V(In) Video Line Un 5V; Imax 5kA; Up≤25V((1kV/μs) Application: for Surveillance Devices System Other Power Voltage(Un) available: 12/48/60/220V;	CE

62	Download	3 in 1 Surge Arrester	TS-VCP3		Brand TSTLP® Power Supply Line Un 24V; I _{max} 10kA; U _p ≤300V(In) Controlling Line Un 12V; I _{max} 10kA; U _p ≤19V((1kV/μs) Video Line Un 5V; I _{max} 5kA; U _p ≤25V((1kV/μs) Application: for Surveillance Devices System Other Power Voltage(Un) available: 12/48/60/220V;	CE
63	Download	3 in 1 Surge Arrester	TS-VCP3N		Brand TSTLP® Power Supply Line Un 24V; I _{max} 10kA; U _p ≤300V(In) Controlling Line Un 12V; I _{max} 10kA; U _p ≤19V((1kV/μs) Video Line Un 5V; I _{max} 5kA; U _p ≤25V((1kV/μs) Application: for Surveillance Devices System	CE
64	Download	TV Surge Arrester	TS-CSTV24		Brand TSTLP® U _c : 24 V I _n : 2.5 kA U _p ≤ 60 V Frequency Range: 3000MHz; Surge Impedance : 75 Ω	CE
65	Download	Antenna Surge Arrester	TS-G500BNC		Brand TSTLP® U _c : 250 V I _n : 5 kA(8/20) f(G) : 500MHz Surge impedance: 50Ω Application: Coaxial systems, cell sites and antenna systems;	CE
66		Antenna Surge Arrester	TS-G500N		Brand TSTLP® U _c : 250 V I _n : 5 kA(8/20) f(G) : 500MHz Surge impedance: 50Ω Application: Coaxial systems, cell sites and antenna systems;	CE
67		Antenna Surge Arrester	TS-G1000N		Brand TSTLP® U _c : 250 V I _n : 5 kA(8/20) f(G) : 1000MHz Surge impedance: 50Ω Application: Coaxial systems, cell sites and antenna systems;	CE
68		Antenna Surge Arrester	TS-G2500N TS-G2500BNC		Brand TSTLP® U _c : 90 V I _n : 5kA(8/20) f(G) : 2500MHz Surge impedance: 50Ω Application: Coaxial systems, cell sites and antenna systems;	CE
69		Antenna Surge Arrester	TS-G3000N		Brand TSTLP® U _c : 250 V I _n : 8 kA(8/20) f(G) : 3000MHz Surge impedance: 50Ω Application: Coaxial systems, cell sites and antenna systems;	CE
70	Download	Hazardous Surge Arrester	TS-EX24		Brand TSTLP® U _n : 24V- U _c : 32V- / 22.6V ~ I _{max} : 10kA(8/20) U _p ≤ 58V f _G : 67MHz Application: 4-20mA measuring control system & busy system in hazardous areas	CE

NOTE:

- 1, 1.1: We're always willing to make the products as customers' requirements within the scope of our ability !
- 2, 2.1: Above product photo(s) & technical data is subject to our final confirmation.
2.2: We reserve all rights to update/upgrade our products as per company development requirement.
2.3: We reserve rights to adjust price as per real situation and all is subject to our final confirmation.
- 3, 3.1: Please confirm exact model,quantity when ordering.