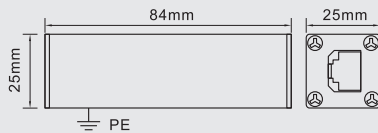
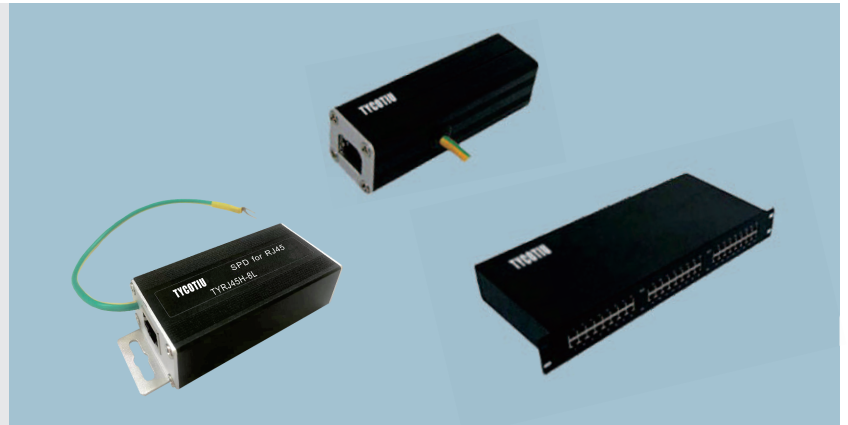
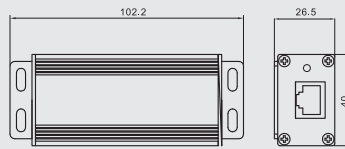


TY-RJ45

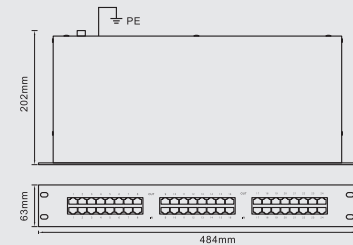
SPD for Data Protection



TYRJ45L-4L



TYRJ45H-8L



TYRJ45L-4LR

		TYRJ45L-4L	TYRJ45H-8L	TYRJ45L-4LR
Test standards		IEC 61643-21	IEC 61643-21	IEC 61643-21
Nominal voltage	Un	5V	5V	5V
Max. continuous operating d.c. voltage	Uc	6V	6V	6V
Max. continuous operating a.c. voltage	Uc	4V	4V	4V
Nominal current	IL	0.5A	0.5A	0.5A
D1 Lightning impulse current (10/350 μs) per line	Iimp	0.5 kA	0.5 kA	0.5 kA
C2 Nominal discharge current(8/20μs) per line	In	1.5kA	1.5kA	1.5kA
Voltage protection level [line-line] @200A	Up	≤30V	≤30V	≤30V
Voltage protection level [line-PG] @1.5kA	Up	≤500V	≤500V	≤500V
Voltage protection level line-line at 1 kV/μs C3	Up	≤180V	≤180V	≤180V
Voltage protection level line-PG at 1 kV/μs C3	Up	≤500V	≤500V	≤500V
Response time [line-line]	tA	≤1ns	≤1ns	≤1ns
Response time [line-PG]	tA	≤100ns	≤100ns	≤100ns
Operating temperature range	TU	-40°C...+80°C	-40°C...+80°C	-40°C...+80°C
Connection input/output		RJ45 socket 4 line	RJ45 socket 8 line	RJ45 24 sockets
Bandwidth		30 Mbps	300 Mbps	30 Mbps
Insertion Loss		≤0.3dB	≤0.3dB	≤0.3dB
Enclosure material		aluminium alloy	aluminium alloy	aluminium alloy
Degree of protection		IP20	IP20	IP20