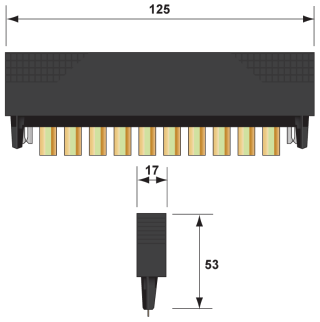
10-pair plug-in surge protector

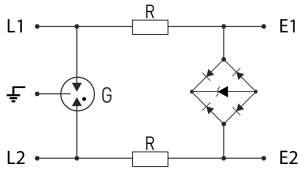
KP10-T



- Surge protector for LSA+ connection strip
- 10-pair
- Fast installation with no wiring modification
- Fast maintenance
- For analog or high speed telecom lines
- Location & test categories: D1, C2, C3
- IEC 61643-21 compliance



Schematic diagram, per pair



Electrical Characteristics		
Network		PSTN, RTC, ADSL
Nominal line voltage	Un	150 V
Max. AC operating voltage	Uc	140 Vac
Cut-off frequency *-3dB, 150 ohm system*	f max.	> 70 MHz
Max. load current @25°C	IL	250 mA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	10 kA
Nominal Discharge Current *C2 (1.2/50us / 8/20µs), 10 applications, X-X (Line/Line)*	In	5 kA
Nominal discharge current *C2 (1.2/50us / 8/20µs), 10 applications X-C (Line/Earth)*	In	5 kA
Protection mode(s)		Common/Differential mode
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	230 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	230 V
Impulse current *D1 (10/350µs), 2 applications, X-C (Line/Earth)*	Iimp	2 kA
Line resistance (± 10%)		2.7 ohms
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		10 pairs
Connection to Network		LSA+ connector
Format		10-pairs plug-in box
Mounting		LSA+ disconnection strip
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmision cut-off - fault mode 2
Disconnection indicator		Transmision interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
159281		