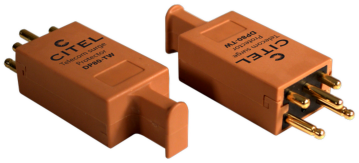
1-pair '5pins' plug-in surge protector

DP80-TW



- Surge protector '5-pin' configuration
- 1-pair
- Fast installation with no wiring modification
- Fast maintenance
- For analog or high speed telecom lines

Electrical Characteristics		
Network		RTC, ADSL
Nominal line voltage	Un	150 V
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	> 10 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	100 mA
Nominal discharge current *15 x 8/20 µs impulses*	In	5 kA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	10 kA
Nominal discharge current *C2 Category*	In	5 kA
Nominal Discharge Current, X-C (Line/Earth) *8/20µs Test x 10 - C2 Category*	In L/PE	5 kA
Protection mode(s)		Common/Differential mode
Protection level *@ In (8/20µs)*	Up	700 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	700 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	700 V
Max. capacitance	C	< 70 pF
Line/Line Nominal discharge current *C2 Category*	In L/L	5 kA
Mechanical Characteristics		
Technology		GDT+CTP
SPD configuration		1 pair
Connection to Network		'5-pin' plug-in
Format		1-pair plug-in box
Mounting		On '5-pin' connector block
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmision interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
85126		