



RAK16-E-C6-S0

- 19" patch panel surge protector for CAT6
- 16 ports
- In/Out front : RJ45
- Maintenance possible per port
- Secondary protection
- UL497B

Electrical Characteristics		
Network		100/1000/10G BaseT, RS422, RS485, RS423, Ethernet
Nominal line voltage	Un	5 Vdc
Max. DC operating voltage	Uc	7.5 Vdc
Max. load current	IL	750 mA
Protection level <i>@ In (8/20µs)</i>	Up	20 V
Protection level L/N <i>@ In (8/20µs)</i>	Up L/N	20 V
Protection level L/PE <i>@ In (8/20µs)</i>	Up L/PE	20 V
Max. shunt capacitance	C	< 8 pF
Discharge current <i>at 10/1000µs impulse current</i>		100 A
Line/Line Nominal discharge current <i>8/20µs Test x 10 - C2 Category</i>		500 A
Line/Ground Nominal discharge current <i>8/20µs Test x 10 - C2 Category</i>		500 A
Max. data rate		10 Gbps
Max. frequency	f	250 MHz
Insertion loss		< 1 dB
bandwith limit <i>high</i>	kHz	>250000
Insertion loss <i>Maximum</i>	db	<1
Capacity <i>Maximum</i>	pF	<8
Nominal Discharge Current <i>In (8/20µs x 10)</i>	kA	0,5
Nominal Discharge Current <i>In (8/20µs x 10)</i>	kA	0,5
Nominal Discharge Current <i>In (8/20µs x 10)</i>	kA	0,5
Telecom Discharge Current <i>10/1000</i>	kA	0,1
Telecom Total Discharge Current <i>10/1000</i>	kA	0,1
Telecom Discharge Current <i>10/1000</i>	kA	0,1
Telecom Discharge Current <i>10/1000</i>	kA	0,1
Connection Method		Series (bi-directional)



Electrical Characteristics	
End of life	Short-circuit
Mechanical Characteristics	
Technology	Diode écrêtage
SPD configuration	16 ports of 8 wires
Connection to Network	RJ45 female input/output
Format	Rack 19"
Mounting	19" rack or wall
Housing material	Aluminium
Operating temperature	-40/+85°C
Protection rating	IP20
Failsafe behavior	Short-circuit
Disconnection indicator	transmission interrupt
Spare module	1-port removable circuit
Remote signaling of disconnection	no
Pin outs	(1-2)[3-6][4-5](7-8)
Technology	DIODE
Norms	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B / IEEE 802-3an
Code article	
	891102