# RAK32-E-C6-SO



- 19`` patch panel surge protector for POE-B
- 32 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. frequency | f max. | 250 MHz |
| Max. data rate | | 10 Gbps |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 750 mA |
| Nominal Discharge Current, X-C (Line/Earth)<br>*8/20µs Test x 10 - C2 Category* | In L/PE | 500 A |
| Protection Level<br>*C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)* | Up | 20 V |
| Protection Level<br>*C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)* | Up | 20 V |
| Max. capacitance | C | < 8 pF |
| Capacity<br>*Maximum* | pF | <8 |
| Telecom Discharge Current<br>*10/1000* | kA | 0,1 |
| Telecom Total Discharge Current<br>*10/1000* | kA | 0,1 |
| Telecom Discharge Current<br>*10/1000* | kA | 0,1 |
| Telecom Discharge Current<br>*10/1000* | kA | 0,1 |
| **Installation** | | |
| Operating Temperature*Min* | °C | -40.0000 |
| Operating Temperature*Max* | °C | 85.0000 |
| Operating Temperature*Min* | °F | -40.0000 |
| Operating Temperature*Max* | °F | 85.0000 |
| Operating Relative Humidity*Max* | %RH | 95 |
| Operating Altitude*Min* | Ft | 2000.0000 |
| Operating Altitude*Max* | Ft | 6500.0000 |
| Housing/Enclosure material | | aluminum |
| Mounting | | Rack mount |
| IP Environmental rating*IP* | | IP20 |
| Installation Location | | indoor |
| Product Dimension*L* | mm | 483.0000 |
| Product Dimension*H* | mm | 89.0000 |
| Product Dimension*L* | In | 19.0200 |
| Product Dimension*H* | In | 3.5040 |
| **Miscelaneous** | | |
| Individual Pack | | Yes |
| Storage Temperature*Min* | °C | -40.0000 |
| Storage Temperature*Max* | °C | 85.0000 |
| Storage Temperature*Min* | °F | -40.0000 |
| Storage Temperature*Max* | °F | 85.0000 |
| **Installation** | | |
| Cable type | | Ethernet |
| **Mechanical Characteristics** | | |
| Technology | | Diode écrêtage |
| Connection to Network | | RJ45 Female intput/output |
| Format | | Rack 19" |
| Mounting | | 19" rack or wall |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Short-circuit |
| Pinout | | (1-2)(3-6)(4-5)(7-8) |
| **Part number** | | |
| **6257** | | |