

Agilent N2267A Data Sheet

General Specifications

Relays: Non-latching relay
Thermal Offset: $<3\mu\text{V}$
Relay Life:
Mechanical: 5×10^7 (180cpm)
Electrical: 10^5 (180cpm)
Maximum Scan Rate: 20 chan./ sec

Input Characteristics

Maximum Current:
Per channel 8A
Per module 64A
Maximum Voltage: 125 VDC, 250VAC
Maximum Power:
Per channel 150W or 2000VA
Per module 1200W or 16000 VA
Initial Closed Channel Resistance: $<0.08 \Omega$

DC Isolation

Open Channel, Channel-Channel:
 $<(40^\circ\text{C}, 50\% \text{RH}): >10^{10} \Omega$
Channel-Chassis:
 $<(40^\circ\text{C}, 50\% \text{RH}): >10^{10} \Omega$

AC Isolation

Capacitance (with 1 channel closed):
Open Channel, Channel-Channel: $<10\text{pF}$
Channel-Chassis: $<10\text{pF}$
Insertion Loss (with 50Ω termination):
100kHz: $<0.10\text{dB}$
1MHz: $<0.20\text{dB}$
Crosstalk (with 50 Ohm termination):
100kHz: $<-75\text{dB}$
1MHz: $<-55\text{dB}$

Module Accessories

N2327A Crimp & insert connection kit for N2267A

Note: All voltage and current are in DC or AC RMS if not specified.