



**DECLARATION OF CONFORMITY**  
According to EN ISO/IEC 17050-1:2004



**Manufacturer's Name:** Keysight Technologies Malaysia Sdn.Bhd  
**Manufacturer's Address:** Bayan Lepas Free Industrial Zone  
11900 Penang, Malaysia

**Declares under sole responsibility that the product as originally delivered**

**Product Name:** Solid State 2 x 8 Switch Matrix  
**Model Number:** P9165A, P9165B, P9165C  
**Product Options:** This declaration covers all options of the above product(s)  
**Serial Number:** Covers all products

**complies with the essential requirements of the following applicable European Directives, and carries the CE marking accordingly:**

- Low Voltage Directive (2014/35/EU)
- EMC Directive (2014/30/EU)
- RoHS Directive (2011/65/EU)

**and conforms with the following product standards:**

	<b>Standards</b>	<b>Limit</b>
<b>EMC</b>	IEC61326-1:2012 / EN61326-1:2013	
	CISPR 11:2009+A1:2010 / EN 55011:2009+A1:2010	Group 1 Class A
	IEC 61000-4-2:2008 / EN 61000-4-2:2009	4 kV CD, 8 kV AD
		3 V/m (80 MHz-1.0 GHz)
	IEC 61000-4-3:2006+A1:2007+A2:2010 / EN 61000-4-3:2006+A1:2008+A2:2010	3 V/m (1.4 GHz-2.0 GHz)
		1 V/m (2.0 GHz-2.7 GHz)
	IEC 61000-4-4:2004+A1:2010 / EN 61000-4-4:2004+A1:2010	1 kV power lines
	IEC 61000-4-5:2005 / EN 61000-4-5:2006	0.5 kV line-line, 1 kV line-ground
	IEC 61000-4-6:2008 / EN 61000-4-6:2009	3 V (0.15 MHz-80 MHz)
	IEC 61000-4-8:2009 / EN 61000-4-8:2010	3A/m
<b>Safety</b>		100 % Dip (0.5 cycle, 1 cycle)
		30 % Dip (25 cycles)
		100 % short interruptions (250 cycles)
	EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011 + A2: 2013 Note: The safety standard applies to the external AC/DC power adaptor provided.	
<b>RoHS</b>	EN 50581:2012	

**Supplementary Information:**

This product is intended for use in a basic electromagnetic environment.

The products were tested in a typical configuration with Keysight Technologies test systems.

RoHS Exemptions applied
6(a) Lead as an alloying element in steel containing up to 0.35% lead by weight
6(b) Lead as an alloying element in aluminum containing up to 0.4% lead by weight
6(c) Lead as an alloying element in copper containing up to 4% lead by weight
7(a) Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead)
7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

This DoC applies to above-listed products placed on the EU market after:

February 18, 2020

Date



Tay Eng Su  
Quality Manager

For further information, please contact your local Keysight Technologies sales office, agent or distributor.  
Or Keysight Technologies Deutschland GmbH, Herrenberger Straße 130, 71304 Böblingen, Germany

DoC Revision: A