

EC Declaration of Conformity

The undersigned, representing the following supplier

Rockwell Automation, Inc.
1201 South 2nd Street
Milwaukee, Wisconsin 53204
U.S.A

*and the authorised representative established within the
Community*

Rockwell Automation GmbH
Düsselberger Str. 15
D-42781 Haan, Germany

*herewith declare that the Products
Product identification (brand and
catalogue number/part number):*

PanelConnect™ Interface Modules
Allen-Bradley 1667 Series
(reference the attached list of catalogue numbers)

*are in conformity with the provisions of the following EC Directive(s) when installed in accordance with the
installation instructions contained in the product documentation:*

2006/95/EC *Low Voltage Directive*

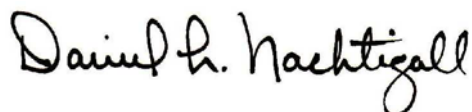
and that the standards and/or technical specifications referenced below have been applied:

EN 61131-2:2003 *Programmable Controllers – Part 2: Equipment requirements and tests
(Pertinent LVD sections only)*

EN 60947-7-1:2002 *Low-voltage switchgear and controlgear – Part 7-1 : Ancillary equipment –
Terminal blocks for copper conductors*

Year of CE Marking 2003

Supplier: *Authorised Representative in the Community:*



Signature

Name: Daniel L. Nachtigall
Position: Supervisor, Standards
Date: 29-Dec-2006

i.V.

Signature

Name: Viktor Schiffer
Position: Engineering Manager
Date: 12-Jan-2007

<i>Catalogue number</i>	<i>Series ¹</i>	<i>Description</i>
1667-xxxxxx		<i>PanelConnect module per Nomenclature</i>
<i>Field-Installed Accessories</i>		
1667-Zxxxxx		<i>PanelConnect accessories per Nomenclature</i>
1492-CABxx		<i>PanelConnect cable per Nomenclature</i>
1492-CABLExx		<i>PanelConnect cable per Nomenclature</i>

1) *If no series number is given, then all series are covered*

NOMENCLATURE:

PanelConnect Interface Modules:

1667	-		16	I	A	10	07	X
1		2	3	4	5	6	7	8

1.	Designates Product Line 1667 – PanelConnect interface modules
2.	Designates Product Type Blank – Programmable controller I/O M – Motion control I/O D – Drive control I/O
3.	Designates Number of I/O Points 16 – 16 points 32 – 32 points
4.	Designates I/O Type I – Inputs O – Outputs C – Combined
5.	Designates Power Type A – AC D – DC
6.	Designates Connector Type 10 – 10-pin Mini-Plus 12 – 12-pin Mini-Plus 22 – 12-pin M23
7.	Designates Sequence Number for Internal Connection May be any number from 01 to 09
8.	Designates Environmental Rating Blank – IP 65 (Type 4) X – IP 65 (Type 4X)

NOMENCLATURE (Cont):

PanelConnect Accessories:

1667	-	Z	16	F	24	01	X
1		2	3	4	5	6	7

1.	Designates Product Line 1667 – PanelConnect interface modules
2.	Designates Product Type Z – Accessory Options
3.	Designates Number of I/O Points or Other Options 16 – 16 points 32 – 32 points B – Bracket C1 – Mini-Plus cap C2 – M23 cap
4.	Designates Module Type Blank – None F – Fuse S – Suppression
5.	Designates Voltage Type Blank – None 24 – VDC 120 – VAC
6.	Designates Sequence Number for Internal Connection May be blank or any number from 01 to 09
7.	Designates Environmental Rating Blank – None X – IP 65 (Type 4X)

NOMENCLATURE (Cont):

PanelConnect Interface Cables:

1667	-	CAB	010	A
1		2	3	4

1.	Designates Product Line 1667 – PanelConnect interface modules
2.	Designates Cable Type CAB – Digital cable for PanelConnect modules
3.	Designates Cable Length Three digits are used to represent lengths from 0.1 m to 99 m
4.	Designates PanelConnect Module Type A – 20 point B – 40 point

NOMENCLATURE (Cont):

PanelConnect Interface Cables:

1667	-	CABLE	010	A
1		2	3	4

1.	Designates Product Line 1667 – PanelConnect interface modules
2.	Designates Cable Type CAB – Digital cable for PanelConnect modules
3.	Designates Cable Length Three digits are used to represent lengths from 0.1 m to 99 m
4.	Designates Programmable Controller I/O Module Designation Suffixes identify the corresponding I/O modules
	A Pre-wired cable for 1746-IA16 input modules
	B Pre-wired cable for 1746-IB16, 1746-IC16, 1746-IH16, 1746-IN16, 1746-ITB16, 1746-ITV16, and 1746-IV16 input modules
	C Pre-wired cable for 1746-OA16 output modules
	D Pre-wired cable for 1746-OW16 output modules
	E Pre-wired cable for 1746-OB16, 1746-OB16E, 1746-OBP16P, 1746-OV16, and 1746-OV16P output modules
	F Pre-wired cable for 1771-IAD, 1771-IBD, 1771-ICD, and 1771-IND input modules Pre-wired cable for 1771-OAD, 1771-OBP, and 1771-OND output modules
	J Pre-wired cable for 1771-IBN input modules
	L Pre-wired cable for 1771-OBN and 1771-OVN output modules
	H Pre-wired cable for 1746-IB32 input modules Pre-wired cable for 1746-OB32 output modules
	X Pre-wired cable for 1756-IA16, 1771-IB16, 1756-IC16, and 1756-IN16 input modules Pre-wired cable for 1756-OA16 and 1771-OB16E output modules
	Z Pre-wired cable for 1756-IB32 input modules Pre-wired cable for 1756-OB32 output modules
	A69 Pre-wired cable for 1769-IA16 input modules
	B69 Pre-wired cable for 1769-IB16 input modules
	E69 Pre-wired cable for 1769-OB16 and 1769-OV16 output modules
	H69 Pre-wired cable for 1769-OA16 and 1769-OW16 output modules
	P Pre-wired cable for 1794 Flex I/O 16 point modules
	Q Pre-wired cable for 1794 Flex I/O 32 point modules
	P PanelConnect ready 20 point cable
	Q PanelConnect ready 40 point cable