Rockwell Automation

EU Declaration of Conformity

Identification of the product:	***Programmable Controller Interface Modules and Cables***

Name and address of the manufacturer:	*Name and address of the authorised representative:*
Rockwell Automation, Inc.	***Rockwell Automation B.V.***
1201 South 2nd Street	***Rivium Promenade 160***
Milwaukee, WI 53204	***2909 LM Capelle aan den Ijssel***
U.S.A.	***The Netherlands***

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:	***Allen-Bradley 1492 Series*** *(reference the attached list of catalogue numbers)*

The object of the declaration described above is in conformity with the relevant EU harmonisation legislation:

2006/95/EC *Low Voltage Directive* *(LVD)*

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:

EN 61131-2:2007	*Programmable Controllers – Part 2: Equipment requirements and tests* *(Pertinent LVD sections only)*

Additional information:

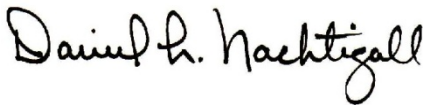
Year of CE Marking (LVD): *1995*

Signed for and on behalf of the above named manufacturer:

Place and date of issue: *Milwaukee, WI USA* *22-July-2014*

Name, function: *Daniel L. Nachtigall, Technical Leader – Product Certification Engineering*

Signature:



Catalogue number	*Series* [1]	*Description*
1492-AIFMx-x-x		*Analogue interface module per Nomenclature*
1492-RAIFMx-x-x		*Analogue interface module per Nomenclature*
1492-AIFMCEx-x-x		*Analogue interface module per Nomenclature*
1492-RAIFMCEx-x-x		*Analogue interface module per Nomenclature*
1492-IFMxx-x-x		*Digital interface module per Nomenclature*
1492-RIFMxx-x-x		*Digital interface module per Nomenclature*
1492-IFDxx-x-x		*Digital interface module per Nomenclature*
1492-XIDxx-x		*Relay master/expander interface module per Nomenclature*
1492-XIMxx-x		*Relay master/expander interface module per Nomenclature*
1492-RXIMxx-x		*Relay master/expander interface module per Nomenclature*
1492-XIMFxx-x		*Expander interface module (without relays) per Nomenclature*
1492-RIXMFxx-x		*Expander interface module (without relays) per Nomenclature*
1492-LD01		*Light duty interface module*
Field-Installed Accessories		
1492-ACABxx		*Analogue interface cable per Nomenclature*
1492-ACABLExx		*Analogue interface cable per Nomenclature*
1492-CABxx		*Digital interface cable per Nomenclature*
1492-CABLExx		*Digital interface cable per Nomenclature*
1492-Cxx		*Custom interface cable per Nomenclature*
1492-ACSxx		*Custom interface cable per Nomenclature*
1492-CSxx		*Custom interface cable per Nomenclature*

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

NOMENCLATURE:

Analogue Interface Modules:

1492	-	AIFM	16	-	F	-	5
1		2	3		4		5

1	Designates Product Line 1492 – Bulletin designation for all devices
2	Designates Product Type AIFM – Analogue interface module with fixed terminal block RAIFM – Analogue interface module with removable terminal block AIFMCE – Analogue encoder interface module with fixed terminal block RAIFMCE - Analogue encoder interface module with removable terminal block
3	Designates Number of Analogue I/O Channels 4 – 4 channels: input, output or 2 input/output combination 4C – 4 channels: 2 input/2 output combination 4I – 4 input channels 6S – 6 isolated input or output channels 6TC – 6 thermocouple input channels 8 – 8 input or output channels 8S - 8 isolated input or output channels 8TC - 8 thermocouple input channels 8TC-R – 8 thermocouple input channels, redundant 16 – 16 input channels PI – 8 input/2 output channels
4	Designates Fusing Type Blank – No fusing F – Fuse clips w/blown fuse indicator for output modules K – With circuit isolator FK – With circuit isolator and optional fuse clips UA – Special construction (10-30 V ac/dc)
5	Designates Number of Field Wiring Terminals Blank – None 2 – Two per I/O connection 3 – Three per I/O connection 5 – Five per I/O connection

NOMENCLATURE (Cont.):

Digital Interface Modules:

1492	-	IFM	20	F	-	F120	-	2
1		2	3	4		5		6

1	Designates Product Line 1492 – Bulletin designation for all devices
2	Designates Product Type IFM – Digital interface module with fixed terminal block IFD – Digital interface module with D-shell type connector RIFM – Digital interface module with removable terminal block
3	Designates Number of Circuits 20 – 20 circuits 40 – 40 circuits
4	Designates Module Type F – Feed-through modules, 120 V ac FH – Feed-through modules (reduced height), 120 V ac FN – Narrow feed-through modules, 120 V ac FNH – Narrow feed-through modules (reduced height), 120 V ac K – With isolator, 120 V ac D24 – 24 V ac/dc w/LED's for input/output modules D24A – 24 V ac/dc w/LED's for input modules D24N – Narrow 24 V ac/dc w/LED's for input/output modules DS24 – Isolated 24/48 V ac/dc w/LED's for output modules DS24A – Isolated 24 V ac/dc w/LED's for input modules D120 – 120 V ac w/LED's for input/output modules D120A – 120 V ac w/LED's for input modules D120N - Narrow 120 V ac w/LED's for input/output modules DS120 – Isolated 120 V ac w/LED's for output modules DS120A – Isolated 120 V ac w/LED's for input modules D240 – 240 V ac w/LED's for input/output modules D240A – 240 V ac w/LED's for input modules DS240A – Isolated 240 V ac w/LED's for input modules
5	Designates Fusing Type Blank – No fusing F – Fuse clips F24 – Fuse clips w/blown fuse indicator for output modules F24A – Fuse clips w/blown fuse indicator for input modules F120 – Fuse clips w/blown fuse indicator for output modules F120A - Fuse clips w/blown fuse indicator for input modules F240 – Fuse clips w/blown fuse indicator for output modules F24D-2 - Fuse clips w/blown fuse indicator for 1756-OB16D F24AD-4 – Fuse clips w/blown fuse indicator for 1756-IB16D FS – Isolated fuse clips FS24 – Isolated fuse clips w/blown fuse indicator for output modules FS24A – Isolated fuse clips w/blown fuse indicator for input modules FS120 – Isolated fuse clips w/blown fuse indicator for output modules FS120A - Isolated fuse clips w/blown fuse indicator for input modules FS240 – Isolated fuse clips w/blown fuse indicator for output modules FS240A – Isolated fuse clips w/blown fuse indicator for input modules
6	Designates Number of Field Wiring Terminals Blank – One per I/O connection 2 – Two per I/O connection 3 – Three per I/O connection 4 – Four per I/O connection

NOMENCLATURE (cont):

Relay Master and Expander Interface Modules:

1492	-	XIM	20	24	-	2
1		2	3	4		5

1	Designates Product Line 1492 – Bulletin designation for all devices
2	Designates Product Type XIM – Relay master and expander interface modules XIMTR – Relay master mechanical XIMTS – Relay master solid state RXIM – Relay master and expander interface modules with removable terminal block XID – Use with relay master and expander modules with “D” shell connector XIMF – Expander modules without relays RXIMF – Expander modules without relays with removable terminal block RXIMTR – Relay master mechanical with removable terminal block RXIMTS – Relay master solid state with removable terminal block
3	Designates Number Cable Connector Pins 20 – 20 pins (master only) 40 – 40 pins (master only) Blank – Expander module
4	Designates Rating of Relay Coil or Blown Fuse Indicator 24 – 24V relay coil 120 – 120V relay coil F – No relays or fuses F-F24 – 5 x 20 mm fuse clips with 24V blown fuse indicators F-F120 – 5 x 20 mm fuse clips with 120V blown fuse indicators.
5	Designates Number Relays or Extra Terminals 2 – 2 terminals per point 8R – 8 relays 16R – 16 relays 16RF – 16 fused relays 16RK – 16 relays per module with isolator 32R – 32 relays

NOMENCLATURE (cont):

Analogue Interface Cables:

1492	-	ACAB	005	A46
1		2	3	4

1	Designates Product Line 1492 – Bulletin designation for all devices	
2	Designates Cable Type ACAB – Analogue cable for Allen-Bradley Bulletin 1746 and 1769 I/O 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	
	A46	Pre-wired cable for Bulletin 1746-NI16I and 1746-NI16V analogue modules
	AA69, AB69, AC69, AD69, AE69, BA69, BB69, BC69, BD69, BE69, BF69, CA69, CB69, CC69, E69, EA69, EB69, EC69, ED69, EE69, C69, D69	Pre-wired cables for Bulletin 1769 analogue I/O and RTD input modules
	Z7H, Z7S	Pre-wired cables for Bulletin 20C and 20S (PowerFlex 700) drives
	HA69	Pre-wired cable for Bulletin 1769-HSC I/O module
	X7S	Pre-wired cable for Bulletin 20D (PowerFlex 700S) encoder input
	Z94	Pre-wired cable for Bulletin 1794 analogue I/O modules

Analogue Interface Cables:

1492	-	ACABLE	050	A
1		2	3	4

1	Designates Product Line 1492 – Bulletin designation for all devices	
2	Designates Cable Type ACABLE – Analogue cable for Bulletin 1746, 1756, and 1771 I/O 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, B, C, D, K, L, P, Q, R, A46	Pre-wired cables for Bulletin 1746 analogue I/O and RTD input modules
	E, F, G, H, J	Pre-wired cables for Bulletin 1771 analogue I/O and RTD input modules
	TA, TB, TC, TD, UA, UB, UC, UD, VA, VB, WA, WB, X, XA, XB, Y, YA, YB, YC, YD, YE, YF, Z, ZA, ZB, ZC	Pre-wired cables for Bulletin 1756 analogue I/O, RTD, and thermocouple input modules
	YT	Pre-wired cable for Bulletin 1756-IT6I2 thermocouple input modules
	M	Pre-wired cable for Bulletin 1757 pulse input modules
	HA69	Pre-wired cable for Bulletin 1769-HSC I/O module

NOMENCLATURE (cont):

Digital Interface Cables:

1492	-	CAB	005	A46	
1		2	3	4	5

1	Designates Product Line 1492 – Bulletin designation for all devices	
2	Designates Cable Type CAB – Digital cable for Allen-Bradley Bulletin 1746, 1769, and 1794 I/O 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	
	A62, B62, C62, D62	Pre-wired cables for Bulletin 1762 40 point I/O modules
	X62	I/O-ready cable for 1762-L40AWA, -L40BWB, and –L40BWA inputs
	T62	I/O-ready cable for 1762-L40AWA, -L40BWB, and –L40BWA outputs
	A64, B64, C64, D64, E64, F64	Pre-wired cables for Bulletin 1764 I/O base units
	W64	I/O-ready cable for 1764-24AWA, -24BWA base unit inputs
	X64	I/O-ready cable for 1764-28BXB base unit inputs
	T64	I/O-ready cable for 1764-24AWA, -24BWA base unit outputs
	U64	I/O-ready cable for 1764-28BXB base unit outputs
	A69, B69, C69, D69, E69, F69, G69, H69, J69, K69, L69, M69	Pre-wired cables for Bulletin 1769 8, 16, and 32-point digital I/O modules
	RTN10	I/O-ready cable with Cat. No. 1769-RTBN10 terminal block
	RTN18	I/O-ready cable with Cat. No. 1769-RTBN18 terminal block
	RTN32I	I/O-ready cable for Bulletin 1769-IQ32 I/O module
	RTN32O	I/O-ready cable for Bulletin 1769-OB32 I/O module
	R71	Pre-wired cable for 16-channel isolated and 32-channel digital Bulletin 1771 I/O modules
	A7H, A7S, B7H	Pre-wired cables for Bulletin 20C and 20S (PowerFlex 700) drives
	A94, B94	Pre-wired cables for Bulletin 1794 digital I/O modules
	G94, H94	I/O module-ready cable for 1794 digital I/O modules
5	Options	
	Blank	
	26	26 gauge cable option

NOMENCLATURE (cont):

Digital Interface Cables:

1492	-	CABLE	010	A	
1		2	3	4	5

1	Designates Product Line 1492 – Bulletin designation for all devices	
2	Designates Cable Type CABLE – Digital cable for Bulletin 1746, 1756, and 1771 I/O 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, B, C, D, E, G, N, S	Pre-wired cables for Bulletin 1746 8-point isolated or 16-point digital I/O modules
	F, T	Pre-wired cables for Bulletin 1771 I/O modules
	FF	Pre-wired cable with fused wiring arm for Bulletin 1771 16-point digital I/O modules
	H	Pre-wired cable for Bulletin 1746 32-point digital I/O modules
	J, K, L, M, R	Pre-wired cables for Bulletin 1771 16-point isolated or 32-point digital I/O modules
	U, V, W, X	Pre-wired cables for Bulletin 1756 8-point or 16-point digital I/O modules
	Y, Z	Pre-wired cables for Bulletin 1756 16-point isolated or 32-point digital I/O modules
	P	IFM-ready cable with 20 conductors
	Q	IFM-ready cable with 40 conductors
	N3	I/O-ready cable with 40 pin cable connector
	RTBB	I/O-ready cable with 16 point terminal block Cat. No. 1492-RT25B (blue)
	RTBO	I/O-ready cable with 16 point terminal block Cat. No. 1492-RT25C (orange)
	RTBR	I/O-ready cable with 16 point terminal block Cat. No. 1492-RT25R (red)
	TBCH	I/O-ready cable with 36 point terminal block Cat. No. 1492-TBCH
	TBNH	I/O-ready cable with 20 point terminal block Cat. No. 1492-TBCN
	U62, P62	I/O-ready cable with 40 pin cable connector for Bulletin 1762 32-point digital I/O modules
	WA	I/O-ready cable with Cat. No. 1771-WA 8-point wiring arm
	WD	I/O-ready cable with Cat. No. 1771-WA 6-point wiring arm
	WH	I/O-ready cable with Cat. No. 1771-WA 16-point wiring arm
	WHF	I/O-ready cable with Cat. No. 1771-WA 16-point fused wiring arm
	WN	I/O-ready cable with Cat. No. 1771-WA 32-point wiring arm
5	Options	
	Blank	
	26	26 gauge cable option

Custom Interface Cables:

1492	-	ACS	005	-	XXX
1		2	3		4

1	Designates Product Line 1492 – Bulletin designation for all devices
2	Designates Cable Type ACS – Analogue cable for Allen-Bradley Bulletin 1492-AIFM8K-3 and 1492-AIFM16FK-5 modules CS – Digital cable for Allen-Bradley Bulletin 1492-IFD20K-2 and 1492-XID2024-16RK modules C – Digital cable for Allen-Bradley Bulletin 1492-IFD20K-2 and 1492-XID2024-16RK modules
3	Designates Cable Length Three digits are used to represent lengths from 0.1 m to 99 m
4	Designates Cable Termination Type A 1 to 4 character alphanumeric value is used to designate cable termination type