EPSON

- *Original* -

Translation Português (PT)

DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

DECLARAÇÃO DE INCORPORAÇÃO DE MÁQUINA PARCIALMENTE COMPLETADA

According to the Machinery Directive 2006/42/EC, Annex II ,Part1,sector B for a partly completed machinery.
De acordo com a diretiva de máquinas 2006/42 / CE da, AnexoII, Parte 1, setor B para um equipamento parcialmente concluído.

Manufacturer */Fabricante:*	SEIKO EPSON CORPORATION	www.epson.com	
Address */Endereço:*	3-5, Owa 3-chome, Suwa-shi Nagano-ken 392-8502 Japan	Telephone */Telefone:*	+81-266-52-3131

Representative */Representante:*	EPSON EUROPE B.V.	www.epson.eu	
Address */Endereço:*	Atlas Arena, Asia Building, Hoogoorddreef 5,1101 BA Amsterdam Zuidoost The Netherlands	Telephone */Telefone:*	+31-20-314-5000

This declaration of incorporation is issued under the sole responsibility of the manufacturer.
A presente declaração de incorporação é emitida sob a exclusiva responsabilidade do fabricante.

Brand Name */Marca:*	EPSON	
Product Name */Nome do Produto:*	Industrial Robot/ Robot Controller	
Model */Modelo:*	LS4-C, LS8-C, LS14-C, LS20-C, LS50-C	(Serial number L*****0000 - L*****9999)
	R133x(x=A or C or CN or D)(RC800-A)	(Serial number R8A***0000 - R8A***FFFF)
		<Note> * : 0 - 9, A - Z

For more details, please refer to the product description
Para mais informação, por favor, consulte a descrição de produto

Options */Opções:*

See Technical Data File

Fulfills the following essential health and safety requirements of the Machinery Directive 2006/42/EC:
Cumpre os seguintes requisitos essenciais de saúde e segurança da Diretiva de Máquinas 2006/42/CE:

1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.2.2, 1.2.3, 1.2.4.1, 1.2.4.3, 1.2.5, 1.2.6, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.6, 1.3.7, 1.3.9, 1.5.1, 1.5.2, 1.5.4, 1.5.6, 1.5.8, 1.5.9, 1.5.10, 1.5.11, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.7.1, 1.7.1.1, 1.7.2, 1.7.3, 1.7.4

The manufacturer undertakes to electronically supply the relevant technical documentation, referred to in Annex VII part B for the partly completed machinery, to national authorities upon reasoned request.
O fabricante compromete-se a fornecer eletronicamente a documentação técnica relevante, referida no anexo VII, parte B, para máquinas parcialmente completas, às autoridades nacionais, mediante pedido fundamentado.

This partly completed machine must not be put into service until the machinery into which it is to be incorporated, has been declared in conformity with the provisions of the Machinery Directive.
Este equipamento parcialmente completo não deve ser colocada em serviço até que a máquina na qual ela será incorporada tenha sido declarada em conformidade com as disposições da Diretiva de Máquinas.

Furthermore this partly completed machinery fulfils all relevant provisions of the directive:
Além disso, esta máquina parcialmente concluída cumpre todas as disposições relevantes da diretiva:

- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of the use of certain hazardous substances (RoHS)2011/65/EU

Following harmonized norms and specifications are applied:
As seguintes normas e especificações harmonizadas são aplicadas:

Safety:				EMC:	
EN ISO 10218-1	2011	IEC 61508-1	2010	EN 55011	2016/A1:2017/A11:2020 Group1 Class A
EN ISO 12100	2010	IEC 61508-2	2010	EN 61000-6-2	2005
EN 60204-1	2018	IEC 61508-3	2010	EN 61000-6-4	2007/A1:2011
EN ISO 13850	2015			EN 61000-6-7	2015
EN 61800-5-1	2007/A11:2021				
EN 61800-5-2	2017			RoHS:	
EN ISO 13849-1	2023			EN IEC 63000	2018
IEC 62061	2021				

Supplementary Information */Informação suplementar*

The year in which the CE marking was affixed, is 2025 *O ano em que a marca CE foi concedida é 2025*

04 November 2026
Nagano-ken, Japan

Ozawa Hiroyuki

Hiroyuki Ozawa
R CS Quality Assurance Department
General Manager
SEIKO EPSON CORPORATION

Declared based on "Technical Data File, 04 November 2026 " *Declarado com base a "Technical Data File, 04 November 2026 "*

AE1612-E05

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Annex to manipulator type

LS4-C □ □ □
a b c

LS4-C : LS series 4kg payload robots

a	: Arm length	40	: 400mm
b	: Axis#3 stroke	1	: 150mm(120mm) * The length of the Axis#3 is 150mm, but in the case of the cleanroom+ESD type with the bellows option, the actual movable rage is 120mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom+ESD

LS8-C □ □ □
a b c

LS8-C : LS series 8kg payload robots

a	: Arm length	50	: 500mm
		60	: 600mm
		70	: 700mm
b	: Axis#3 stroke	2	: 200mm(170mm) * The length of the Axis#3 is 200mm, but in the case of the cleanroom+ESD type with the bellows option, the actual movable rage is 170mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom+ESD

LS14-C □ □ □
a b c

LS14-C : LS series 14kg payload robots

a	: Arm length	60	: 600mm
		70	: 700mm
		80	: 800mm
b	: Axis#3 stroke	2	: 200mm(170mm) *The length of the Axis#3 is 200mm, but in the case of the cleanroom type with the bellows option, the actual movable rage is 170mm.
		3	: 300mm(270mm) *The length of the Axis#3 is 300mm, but in the case of the cleanroom type with the bellows option, the actual movable rage is 270mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom

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LS20-C □ □ □
a b c

LS20-C : LS series 20kg payload robots

a	: Arm length	80	: 800mm
		A0	: 1000mm
b	: Axis#3 stroke	4	: 420mm(390mm) *The length of the Axis#3 is 420mm, but in the case of the cleanroom type with the bellows option, the actual movable rage is 390mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom

LS50-C □ □ □ □
a b c d

LS50-C : LS series 50kg payload robots

a	: Arm length	A0	: 1000mm
b	: Axis#3 stroke	2	: 210mm
		4	: 400mm
c	: Environment	S	: Standard (equivalent to IP20)
d	: Variation	None	: None
		/X18	: For specific customer (LS50-CA04S/X18 only)

Annex to controller type

R133 □
a

a	: Controller Type	A	: RC800-A for LS4-C/LS8-C SERIES
		C	: RC800-A for LS20-C/LS50-C SERIES
		CN	: RC800-A for LS50-CA04S/X18 only
		D	: RC800-A for LS14-C SERIES

Annex to options

For industrial robot:	For robot controller:
□M/C Cable	□ Expansion I/O Boards
□Flexible M/C Cable	□ RS-232C Board
□Camera Mounting Bracket	□ Analog I/O Board
□Tool Adapter	□ Pulse Generator Board
□Bellows	□ Fieldbus I/O Module (Slave) (PROFIBUS-DP, DeviceNET, CC-LINK, EtherNet/IP, PROFINET, EtherCAT)
	□ Teach pendant TP2, TP4
	□ Emergency Stop Box
	□ Controller wall mounting option
	□ Rack mounting plate
	□ Hot Plug Kit
	□ SRCI

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DECLARATION of CONFORMITY

Declaração de conformidade

Manufacturer */Fabricante:*	SEIKO EPSON CORPORATION	www.epson.com	
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Esta declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

Brand Name */Marca:* EPSON
Product Name */Nome do Produto:* Robot Controller
Model */Modelo:* R133x (x=A or C or CN or D) (RC800-A)
(Serial number R8A***0000 - R8A***FFFF) <Note> * : 0 - 9, A - Z
For more details, please refer to the product description
Para mais informação, por favor, consulte a descrição de produto

Options */Opções:*
See Technical Data File

Conforms to the following Directive(s) and Norm(s) */Em conformidade com a(s) seguinte(s) Directiva(es) e Norma(s):*

Electromagnetic Compatibility (EMC) 2014/30/EU

EN 55011	2016/A1:2017/A11:2020 Group1 Class A
EN 61000-6-2	2005
EN 61000-6-4	2007/A1:2011
EN 61000-6-7	2015

Restriction of the use of certain hazardous substances (RoHS)2011/65/EU

EN IEC 63000	2018

Supplemntary Information */Informação suplementar*

The year in which the CE marking was affixed, is 2025 *O ano em que a marca CE foi concedida é 2025*

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