

EU DECLARATION OF CONFORMITY

Manufacturer:

IAI CORPORATION
1210 Ihara-cho, Shimizu-Ku, Shizuoka City, Shizuoka 424-0114 Japan

Authorized representative within the Community:

IAI Industrieroboter GmbH
Ober der Röth 4, D-65824 Schwalbach am Taunus, Germany

Hereby declares that the equipment described below:

Equipment:

ELECYLINDER(EC Series) (200V AC Servo Type)

Comply with the essential requirements of the **Low Voltage Directive 2014/35/EU**,
EMC Directive 2014/30/EU, and **RoHS DIRECTIVE 2011/65/EU+(EU)2015/863**,
and the regulations transposing it into national law, based on the following specifications applied;

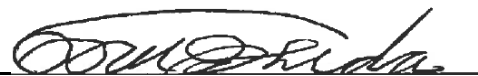
Low Voltage Directive: EN 61800-5-1:2007

EMC Directive: EN 55011:2016/A1:2017/A11:2020, EN 61800-3:2004/A1:2012,
EN61000-6-2 : 2005/AC:2005, EN 61000-3-2:2014, EN 61000-3-3:2013

RoHS Directive: EN IEC 63000:2018

Done at Shizuoka, Japan,

On October 2, 2024



President Toru Ishida

ORIGINAL



○EC – S10 ,S13 ,S15 ,S18

$\frac{EC}{I} - \frac{S18}{II} \frac{L}{III} \frac{P}{IV} - \frac{1000}{V} - \frac{5}{VI} - \frac{3}{VII} - \frac{B}{VIII} - \frac{SP}{IX}$

I -	Product Series	
	EC:	ELECYLINDER
II -	Type	
	S10 :	Slider type 100mm width
	S10X :	Slider type 100mm width (with intermediate support)
	S13 :	Slider type 132mm width
	S13X :	Slider type 132mm width (with intermediate support)
	S15 :	Slider type 156mm width
	S15X :	Slider type 156mm width (with intermediate support)
	S18 :	Slider type 188mm width
	S18X :	Slider type 188mm width (with intermediate support)
III -	Lead	
	XX	Alphanumeric Code
IV -	Payload Specification	
	Blank	Standard
	XX	Alphanumeric Code
V -	Stroke	
	XX	Any number in millimeters;
VI -	Cable Length	
	XX	0 or Any number in meters;
VII -	200V Power Supply Cable Length	
	XX	0 or Any number in meters;
VIII -	Options	
	Blank	No additional options
	ACR	RCON-EC connection
	B	Brake
	EB	Eyelet and Bracket
	ENG	Terminal block connector English notation
	ENG2	Terminal block connector Separate power input English notation
	G5	Specified grease
	MF	Multi-function
	MFE	Multi-function Terminal block connector in English
	ML	Motor left-turn specification
	MR	Motor right-turn specification
	NM	Reverse initial position
	PN	PNP I/O
	TMD2	Separate power input
	W	Double slider
	WL	Wireless connection
	WL2	Wireless connection (operable)
	ZG1	Non-standard grease specification (Croda C grease)
	ZG3	Non-standard grease specification (AFF grease)
	ZG4	Non-standard grease specification (AFE-CA grease)
	ZNS	Nipple SUS
IX -	Customer Option	
	Blank or “-” with an alphanumeric code (Not related to safety and does not affect construction or electrical ratings)	

○EC – B8

$\frac{EC}{I} - \frac{B8}{II} \frac{S}{III} \frac{S}{IV} \frac{U}{V} - \frac{2600}{VI} - \frac{5}{VII} - \frac{3}{VIII} - \frac{WL}{IX} - \frac{SP}{X}$

I -	Product Series	
	EC:	ELECYLINDER
II -	Type	
	B8 :	Belt type 89mm width
III -	Lead	
	XX	Alphanumeric Code
IV -	Motor type	
	XX	Alphanumeric Code
V -	Motor coupling type	
	XX	Alphanumeric Code
VI -	Stroke	
	XX	Any number in millimeters;
VII -	Cable Length	
	XX	0 or Any number in meters;
VIII -	200V Power Supply Cable Length	
	XX	0 or Any number in meters;
IX -	Options	
	Blank	No additional options
	ACR	RCON-EC connection
	ENG	Terminal block connector English notation
	ENG2	Terminal block connector Separate power input English notation
	G5	Specified grease
	NM	Reverse initial position
	PN	PNP I/O
	TMD2	Separate power input
	WA	Battery-less absolute encoder specifications
	WL	Wireless connection
	WL2	Wireless connection (operable)
	ZG1	Non-standard grease specification (Croda C grease)
	ZG3	Non-standard grease specification (AFF grease)
	ZG4	Non-standard grease specification (AFE-CA grease)
	ZNS	Nipple SUS
X -	Customer Option	
	Blank or “-“ with an alphanumeric code (Not related to safety and does not affect construction or electrical ratings)	