

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 cables described next page:

Equipment:

The related cables for the actuator and the controller
which are sold by IAI Corporation

Complies with the essential requirements of the Low Voltage Directive 2014/35/EU, based on the following specifications applied :

IEC 60204-1:2018

And also complies with the provisions of the RoHS Directive 2011/65/EU+(EU)2015/863, based on the following specifications applied :

EN IEC 63000: 2018

Done at Shizuoka, Japan,

On 5th December 2024



President Toru Ishida



ORIGINAL

Nomenclature of Cables

○ : Correspond with --- : None

	Cable Model Name	RoHS	LVD	Type	Series	Cable Type	
1	CB-CAN-MPA	○	---	24V System M/PG Cable	IXP/RCP5/RCD	Motor Encoder Integrated Cable	
2	CB-CFA3-MPA	○	---		RCP5-RA8C/8R/10C/10R	Motor Encoder Integrated Cable	
3	CB-CA-MPA	○	---		RCP4	Motor Encoder Integrated Cable	
4	CB-APSEP-MPA	○	---		RCP3/RCA2	Motor Encoder Integrated Cable	
5	CB-PCS-MPA	○	---		RCP3	Motor Encoder Integrated Cable	
6	CB-PSEP-MPA	○	---		RCP/RCP2	Motor Encoder Integrated Cable	
7	CB-RPSEP-MPA	○	---			Motor Encoder Integrated Cable (Small Rotary only)	
8	CB-RCP2-MA	○	---			Motor Cable	
9	CB-RCP2-PB	○	---			Encoder cable	
10	CB-RFA-PA	○	---				
11	CB-RCP2-PB-***-RB	○	---				
12	CB-RFA-PA-***-RB	○	---				
13	CB-ACS-MPA	○	---		RCA2	Motor Encoder Integrated Cable	
14	CB-ASEP-MPA	○	---		RCA	Motor Encoder Integrated Cable	
15	CB-ASEP2-MPA	○	---				
16	CB-ACS-MA	○	---			Motor Cable	
17	CB-ACS-PA	○	---			Encoder cable	
18	CB-ACS-PA-***-RB	○	---				
19	CB-TX-ML050-RB				TX	Motor Cable	
20	CB-RCC-MA	○	○	200V System M/PG/LC Cable	XSEL/RCS2	Motor Cable	
21	CB-RCC-MA-***-RB	○	○				
22	CB-X-MA	○	○				
23	CB-XMC-MA	○	○				
24	CB-XEU-MA	○	○				
25	CB-RCS2-PA	○	---			Encoder cable	
26	CB-RCBC-PA	○	---				
27	CB-RCBC-PA-***-RB	○	---				
28	CB-X-PA	○	---				
29	CB-X1-PA	○	---				
30	CB-X1-PLA	○	---				
31	CB-X2-PA	○	---				
32	CB-X2-PLA	○	---				
33	CB-X1-PA-***-WC	○	---				
34	CB-X3-PA	○	---				
35	CB-X-LC	○	---			Limit Switch Cable	
36	CB-CT4-MA	○	○		XSEL-PCT/QCT only	Motor Cable	
37	CB-CT4R-MA	○	○				
38	CB-CT4-PA	○	---				Encoder Cable
39	CB-CT4R-PA	○	---				
40	CB-CT4PR-PA	○	---				
41	CB-APMEC-PIO***-NC	○	---	I/O Cable	PMEC/AMEC	For Standard	
42	CB-PAC-PIO	○	---		PCON/ACON/MSEP/ SCON/MSEL	For Standard/ For MSEP-LC	
43	CB-MSEP-PIO	○	---			For Standard	
44	CB-PACY-PIO	○	---		PCON/ACON	Electromagnetic Valve Type (For CY Type)	
45	CB-PACPU-PIO	○	---				
46	CB-APSEP-PIO	○	---		PSEP/ASEP	For Standard	
47	CB-APSEPW-PIO	○	---				
48	CB-ERC-PWBIO	○	---		ERC/ERC2	For PIO Type Power Source	
49	CB-ERC-PWBIO-***-RB	○	---				
50	CB-ERC-PWBIO***-H6	○	---				Power Source · I/O Cable
51	CB-ERC2-PWBIO	○	---			For SIO Type Power Source	
52	CB-ERC2-PWBIO***-RB	○	---				
53	CB-DS-PIO	○	---	PSEL/ASEL/SSEL	For Standard		
54	CB-X-PIO	○	---	XSEL	For Standard		
55	CB-RCA-SIO***	○	---	CON Type	External Communication Cable		
56	CB-SEL-USB***	○	---			USB Cable	
57	CB-SEL-USB030	○	---				
58	CB-RCB-CTL***	○	---			Link Cable	
59	CB-REXT-SIO***	○	---			Unit Link Cable	
60	CB-REXT-CTL***	○	---			Connection to Controller Cable	
61	CB-SC-PIOS	○	---			Cable for SCON Pulse Train Control	
62	CB-TX-P1MW020				TX	Connection Cable	
63	CB-ST-E1MW***	○	---		SEL Type	Connection Cable for PC	
64	CB-ST-A1MW050						
65	CB-ST-A2MW***	○	---				
66	CB-SEL-SJS***	○	---			Connector Conversion Cable	
67	CB-ST-232J001	○	---			Joint Cable	
68	CB-ST-422J010	○	---				
69	CB-SEL25-LBS***	○	---			SEL-TG Connection Cable	
70	CB-SEL26H-LBS***	○	---				
71	CB-CA-MPA***-RB	○	---	Same as "3"	RCP4	Motor Encoder Integrated Cable	
72	CB-CAN-MPA***-RB	○	---	Same as "1"	IXP/RCP5/RCD	Motor Encoder Integrated Cable	
73	CB-APSEP-MPA***-LC	○	---	Same as "4"	RCP3/RCA2	Motor Encoder Integrated Cable	

Nomenclature of Cables

○: Correspond with ---: None

	Cable Model Name	RoHS	LVD	Type	Series	Cable Type															
74	CB-RCS3-MA***-RB	○	○	200V System	RCS3-RA15R/20R	Motor Robot Cable															
75	CB-RCS3-PLA***-RB	○	---		M/PG Cable	RCS2/RCS3	Encoder Robot Cable														
76	CB-RCS2-PLA***	○	---	24V System	RCS2-RA13R w/t Load Cell	Encoder Cable															
77	CB-RCS2-PLLA***	○	---		PCON/ACON/DCON	Encoder Cable															
78	CB-PAD-PIO***	○	---	I/O Cable	ERC/ERC2	Electromagnetic Valve Type (For CYB Type)															
79	CB-PAD-PIOS***	○	---			Pulse Train Control Type (For PLB/POB Type)															
80	CB-ERC-PWBIO***-RB-H6	○	---	24V System	ERC2	Power Supply, I/O Robot Cable															
81	CB-ERC2-SIO***	○	---			Connectoin with PC Cable															
82	CB-ERC2-CTL***	○	---	Other Cable	MSEL	Connection with Network Cable															
83	CB-MSEL-AB***	○	---			Connection Cable involved in MSEL-ABB															
84	CB-RCB-SIO***	○	---	200V System	XSEL-P/Q	Gateway Communication Unit Cable for XSEL-P/Q															
85	CB-ADPC-MPA***	○	---	24V System	RCP5/RCP6/RCD	Motor Encoder Integrated Cable															
86	CB-ADPC-MPA***-RB	○	---	M/PG Cable	RCON	External Regenerative Resistor Unit Cable															
87	CB-SC-REU***	○	---	Other Cable			SCON	External Unit Cable													
88	CB-RE-CTL***	○	---				CON Type	Connection Cable for TP													
89	CB-TB1-C***	○	---				SEL Type	Connection Cable for TP													
90	CB-TB1-GC***	○	---				CON Type	Connection Cable for TP(Safety category compatible)													
91	CB-TB1-X***	○	---				CON Type	Connection Cable for TP adapter													
92	CB-CON-LB***	○	---				24V System	EC	Power Supply, I/O Robot Cable												
93	CB-EC-PWBIO***-RB	○	---		Power	I/O Cable															
94	CB-REC-PWBIO***-RB	○	---	24V System						RCP3/RCA2	Motor Encoder Integrated Cable										
95	CB-EC2-PWBIO***-RB	○	---									M/PG Cable	RCP5/RCP6/RCD	Connector Conversion Cable							
96	CB-REC2-PWBIO***-RB	○	---												24V System	RCP5/RCP6/RCD	Motor Encoder Integrated Cable				
97	CB-RCAPC-MPA***	○	---															M/PG Cable	RCP4	Connector Conversion Cable	
98	CB-RCAPC-MPA***-RB	○	---																		Other Cable
99	CB-CA-AJ002	○	---				Accessory	SEL Type													
100	CB-CAN-AJ002	○	---		CON Type	CON Type			Teaching Pendant Adapter												
101	CB-SC-STO***	○	---	Other Cable						SEL Type	Dummy Plug										
102	IA-LB-TGS	○	---									CON Type	CON Type	Dummy Plug							
103	RCB-LB-TGS	○	---												24V System	RCP5/RCP6/RCD	Motor Encoder Integrated Cable				
104	DP-4S	○	---															M/PG Cable	RCP2	Motor Encoder Integrated Cable	
105	DP-5	○	---																		24V System
106	CB-ADPC2-MPA***	○	---				M/PG Cable	RCP4													
107	CB-ADPC2-MPA***-RB	○	---		200V System	RCON			Motor Cable												
108	CB-RCC1-MA***	○	○	Motor Cable						RCON	Motor Robot Cable										
109	CB-X2-MA***	○	○									24V System	RCP5/RCP6/RCD	Motor Encoder Integrated Cable							
110	CB-CAN2-MPA***	○	---												M/PG Cable	RCP2	Motor Encoder Integrated Cable				
111	CB-CAN2-MPA***-RB	○	---															M/PG Cable	RCP4	Motor Encoder Integrated Cable	
112	CB-CFA2-MPA***	○	---																		200V System
113	CB-CFA2-MPA***-RB	○	---				PG Cable	ERC3													
114	CB-CFA-MPA***	○	---		24V System	ERC3			Serial Communication Type Cable												
115	CB-CFA-MPA***-RB	○	---	Other Cable						ERC3	QuickTeach SIO Communication Cable										
116	CB-RCS2-PLDA***	○	---									24V System	SCON2	Multi-Function Connector Cable							
117	CB-RCS2-PLDA***-RB	○	---												Other Cable	RCP6S	RCP6S Connection Cable				
118	CB-ERC3P-PWBIO***	○	---															Power I/O	RCP6S	RCP6S Connection Cable	
119	CB-ERC3S-PWBIO***	○	---																		Other Cable
120	CB-PST-SIO050	○	---				Other Cable	SEL Type													
121	CB-SC2-MFC***	○	---		Other Cable	SEL Type			Cable for Brake Box Release Switch												
122	CB-RCP6S-PWBIO***	○	---	Other Cable						CON Type	Dummy Plug										
123	CB-RCP6S-PWBIO***-RB	○	---									Other Cable	CON Type	Dummy Plug							
124	CB-RCP6S-RLY***	○	---												Other Cable	CON Type	Dummy Plug				
125	CB-RCP6S-RLY***-RB	○	---															Other Cable	CON Type	Dummy Plug	
126	CB-XBB-PA030/050-CS	○	---																		Other Cable
127	CB-XBB-SW020	○	---				Other Cable	CON Type													
128	DP-2	○	---		Other Cable	CON Type			Dummy Plug												
129	DP-6	○	---	Other Cable						CON Type	Dummy Plug										
130	CB-CVN-BJ002	○	---									Other Cable	CON Type	Dummy Plug							
131	CB-IXA-BK***-1	○	---												Other Cable	CON Type	Dummy Plug				
132	CB-IXA-BK***-2	○	---															Other Cable	CON Type	Dummy Plug	
133	CB-IXA-BK***-3	○	---																		Other Cable
134	CB-XT4-MJ005	○	○				Other Cable	CON Type													
135	CB-EC-SLTGD3-MPA □□ □-AS	○	---		24V System	M/PG Cable			EC												
136	(中継接続) CB-EC-GR367-MPA□□□-AS	○	---	24V System						M/PG Cable	EC										
137	(モーター直結) CB-EC-GR367D-MPA□□ □-AS	○	---									24V System	M/PG Cable	EC							
138	CB-EC-SRR2-MPA □□□ □-AS	○	---												24V System	M/PG Cable	EC				
139	CB-EC-C35-MPA□□□□-AS	○	---															24V System	M/PG Cable	EC	
140	CB-EC-GRBP8-MPA□□□ □-AS	○	---																		24V System
141	CB-EC-GRBP1013-MPA□ □□-AS	○	---				24V System	M/PG Cable													
142	CB-EC-PWSIOJ□□□□-WC	○	---		24V System	M/PG Cable			EC												
143	CB-EC-GRTR14-MPA□□ □-AS	○	---	24V System						M/PG Cable	EC										
144																					
145																					
146																					