# EC DECLARATION OF CONFORMITY

CE

## Suzhou Inovance Technology Co., Ltd.

No. 52, Tian E Dang Road, Wuzhong District, 215104, Suzhou City, Jiangsu Province, P.R. China
declares under sole responsibility conformity of the following products

| | |
|---|---|
| Product | Industrial Robot |
| Model | See Annex for model list |

with regard to the safety functions:

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|---|---|
| System Emergency Stop | System Protective Stop |
| External Emergency Stop | External Protective Stop |
| System Emergency Stop Status Output | Safety Status Output |
| Teach Pendant/Control Cabinet Emergency Stop Status Output | |
| Safety Manual Mode | Joint Position Monitor |
| Joint Speed Monitor | TCP Position Monitor |
| TCP Speed Monitor | 3-Position Enabling Function |

fulfil all the relevant safety component requirements of EC Machinery Directive 2006/42/EC, When the listed safety function is used for safety component functionality.

Applied Harmonized Standards：

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|---|---|
| EN ISO 13849-1:2023 | EN ISO 13849-2:2012 |

The product (s) also fulfil the relevant provisions of the Low Voltage Directive 2014/35/EU and the Electromagnetic Compatibility Directive 2014/30/EU and the RoHS Directive 2011/65/EU. Declaration of Conformity according to these directives is available from the manufacturer.

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|---|---|
| Trade Mark | INOVANCE |
| The CE-marking was first affixed in | 25 |
| Name, Surname | Yuchuan Liu |
| Position/Title | Vice-president, R&D |
| Signature | Liu Yuchuan |
| Date | 2025-05-21 |

**Name and address of the person authorized to compile the technical file:**

| | | |
|---|---|---|
| **Company name** | **:** | **Inovance Technology Europe GmbH** |
| **Position** | **:** | **Engineering Services Manager** |
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| **Tel** | **:** | **+49 (7144) 899-328** |

**Certification body:**
**SGS-TÜV SAAR Product Service GmbH Zertifizierstellen**
**Hofmannstrasse 50,**
**81379 MÜNCHEN / Germany**

# ANNEX

**Model list:**

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-CS50-120Zbcd-fhi-INT | IRB-CS50-120Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-S50-120Zbcd-fhi-INT | IRB-S50-120Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-GS50-120Zbcd-fhi-INT | IRB-GS50-120Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-CS60-120Zbcd-fhi-INT | IRB-CS60-120Zbcd-fhi-INT | IRCB501-4MD-INT |
| IR-S60-120Zbcd-fhi-INT | IRB-S60-120Zbcd-fhi-INT | IRCB501-4MD-INT |
| IR-GS60-120Zbcd-fhi-INT | IRB-GS60-120Zbcd-fhi-INT | IRCB501-4MD-INT |
| Note: | | |
| 'b' should be 10-60 for the length of the 3-axis lead screw. | | |
| 'c' should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection. | | |
| 'd' should be 3-20 or blank for the towing cable information. | | |
| 'f' stands for customization cabinets information which should be C/Blank; C: Indicates a non-standard cabinet, IRCB501-4MD-INT. Blank: Indicates a standard cabinet, IRCB501-4ED-INT. | | |
| 'h' stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator. | | |
| 'i' stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information. | | |
| Additional: | | |
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). | | |
| 'e' should be 3-30 or blank for the towing cable information. | | |
| '(*)' may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity. | | |
| Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. | | |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-CS20-aZbcd-fhi-INT | IRB-CS20-aZbcd-fhi-INT | IRCB501-4MD-INT |

| | | |
|---|---|---|
| | | IRCB501-4ED-INT |
| IR-S20-aZbcd-fhi-INT | IRB-S20-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-GS20-aZbcd-fhi-INT | IRB-GS20-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-S25-aZbcd-fhi-INT | IRB-S25-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-GS25-aZbcd-fhi-INT | IRB-GS25-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-S30-aZbcd-fhi-INT | IRB-S30-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-GS30-aZbcd-fhi-INT | IRB-GS30-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-S35-aZbcd-fhi-INT | IRB-S35-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| IR-GS35-aZbcd-fhi-INT | IRB-GS35-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |

Note:

‘a’ should be 20~3100 for the Manipulator length; special: 54 stands for 54.5cm.

‘b’ should be 10-60 for the length of the 3-axis lead screw.

‘c’ should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection.

‘d’ should be 3-20 or blank for the towing cable information.

‘f’ stands for customization cabinets information which should be C/Blank；C: Indicates a non-standard cabinet, IRCB501-4MD-INT. Blank: Indicates a standard cabinet, IRCB501-4ED-INT.

‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator.

‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information.

Additional:

Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*).

‘e’ should be 3-30 or blank for the towing cable information.

‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of

any alphanumeric and/or symbols that represents customer identity.

Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD.

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-S4-40Zbcd-fhi-INT | IRB-S4-40Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4AD-INT |
| IR-S7-aZbcd-fhi-INT | IRB-S7-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| IR-S7-60Z20S3-C2 | IRB-S7-60Z20S3-C2 | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| IR-GS10-aZbcd-fhi-INT | IRB-GS10-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| IR-S10-aZbcd-fhi-INT | IRB-S10-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| IR-CS3-40Zbcd-fhi-INT | IRB-CS3-40Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4AD-INT |
| IR-CS6-aZbcd-fhi-INT | IRB-CS6-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| IR-CS10-aZbcd-fhi-INT | IRB-CS10-aZbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |

Note:

‘a’ should be 20~3100 for the Manipulator length; special: 54 stands for 54.5cm.

‘b’ should be 10-60 for the length of the 3-axis lead screw.

‘c’ should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection.

‘d’ should be 3-20 or blank for the towing cable information.

‘f’ stands for customization cabinets information which should be C/Blank；C: Indicates a non-standard cabinet, IRCB501-4MD-INT. Blank: Indicates a standard cabinet, IRCB501-4ED-INT.

‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator.

‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information.

Additional:

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|---|
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). |
| ‘e’ should be 3-30 or blank for the towing cable information. |
| ‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity. |
| Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-CTS3-35Zbcd-fhi-INT | IRB-CTS3-35Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD -INT |
| IR-CTS4-35Zbcd-fhi-INT | IRB-CTS4-35Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD -INT |
| IR-TS4-35Zbcd-fhi-INT | IRB-TS4-35Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD -INT |
| IR-TS5-55Zbcd-fhi-INT | IRB-TS5-55Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD -INT |

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| Note: |
| ‘b’ should be 10-60 for the length of the 3-axis lead screw. |
| ‘c’ should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection. |
| ‘d’ should be 3-20 or blank for the towing cable information. |
| ‘f’ stands for customization cabinets information which should be C/Blank; C: Indicates a non-standard cabinet, IRCB501-4MD-INT. Blank: Indicates a standard cabinet, IRCB501-4CD-INT. |
| ‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator. |
| ‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information. |
| Additional: |
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). |
| ‘e’ should be 3-30 or blank for the towing cable information. |
| ‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity. |
| Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, |

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| IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IRS111-3-aZbTSd-fhi-INT | IRB111-3-aZbTSd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4AD-INT |
| IRS111-10-50ZbTSd-fhi-INT | IRB111-10-50ZbTSd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| IRS111-20-aZbTSd-fhi-INT | IRB111-20-aZbTSd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4CD-INT |
| Note: | | |
| ‘a’ stand for the Manipulator length; special: 54 stands for 54.5cm. | | |
| ‘b’ should be 10-60 for the length of the 3-axis lead screw. | | |
| ‘d’ should be 3-20 or blank for the towing cable information. | | |
| ‘f’ stands for customization cabinets information which should be C/Blank; C: Indicates a non-standard cabinet, IRCB501-4MD-INT. Blank: Indicates a standard cabinet, IRCB501-4AD-INT or IRCB501-4CD-INT. | | |
| ‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator. | | |
| ‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information. | | |
| Additional: | | |
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). | | |
| ‘e’ should be 3-30 or blank for the towing cable information. | | |
| ‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity. | | |
| Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. | | |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-C8-62Zbcd-fhi-INT | IRB-C8-62Zbcd-fhi-INT | IRCB501-4MD-INT |
| | | IRCB501-4ED-INT |
| Note: | | |
| ‘b’ should be 10-60 for the length of the 3-axis lead screw. | | |

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|---|
| ‘c’ should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection. |
| ‘d’ should be 3-20 or blank for the towing cable information. |
| ‘f’ stands for customization cabinets information which should be C/Blank; C: Indicates a non-standard cabinet, IRCB501-4MD-INT. Blank: Indicates a standard cabinet, IRCB501-4ED-INT. |
| ‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator. |
| ‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information. |
| Additional: |
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). |
| ‘e’ should be 3-30 or blank for the towing cable information. |
| ‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity. |
| Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IRS311-3-60TSd-fhi-INT | IRB311-3-60TSd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IRS311-7-aTSd-fhi-INT | IRB311-7-aTSd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IRS311-7-90TS5-GJ-B1 | IRB311-7-90TS5-GJ-B1 | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| Note: | | |
| ‘a’ stand for the Manipulator length; special: 54 stands for 54.5cm. | | |
| ‘d’ should be 3-20 or blank for the towing cable information. | | |
| ‘f’ stands for customization cabinets information which should be C/Blank; C: Indicates a non-standard cabinet, IRCB501-6ND-INT. Blank: Indicates a standard cabinet, IRCB501-6LD-INT. | | |
| ‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator. | | |
| ‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal | | |

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|---|
| industry, Blank: No Customized Information. |
| Additional: |
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). |
| ‘e’ should be 3-30 or blank for the towing cable information. |
| ‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity. |
| Expansion Board Models: IRCB501-2ENID-BD, IRCB501-1600END-BD, IRCB501-0016ETND-BD, IRCB501-FS-01-BD, IRCB501-2PN-BD, IRCB501-6LDI3-BD. |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-R4-acd-fhi-INT | IRB-R4-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-R4H-54cd-fhi-INT | IRB-R4H-54cd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-R7-acd-fhi-INT | IRB-R7-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-R7H-acd-fhi-INT | IRB-R7H-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-R10-acd-fhi-INT | IRB-R10-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6FD-INT |
| IR-R10H-acd-fhi-INT | IRB-R10H-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6FD-INT |
| IR-R11-90cd-fhi-INT | IRB-R11-90cd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6FD-INT |
| IR-CR4-acd-fhi-INT | IRB-CR4-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-CR4H-54cd-fhi-INT | IRB-CR4H-54cd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-CR7-acd-fhi-INT | IRB-CR7-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-CR7H-acd-fhi-INT | IRB-CR7H-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6LD-INT |
| IR-CR10-acd-fhi-INT | IRB-CR10-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6FD-INT |

| | | |
|---|---|---|
| IR-CR10H-acd-fhi-INT | IRB-CR10H-acd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6FD-INT |
| IR-CR11-90cd-fhi-INT | IRB-CR11-90cd-fhi-INT | IRCB501-6ND-INT |
| | | IRCB501-6FD-INT |
| Note: | | |
| ‘a’ stand for the Manipulator length; special: 54 stands for 54.5cm. | | |
| ‘c’ should be the installation environment, C: clean, S: standard, P:high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection, EX: explosionproof. | | |
| ‘d’ should be 3-20 or blank for the towing cable information. | | |
| ‘f’ stands for customization cabinets information which should be C/Blank; C: Indicates a non-standard cabinet, IRCB501-6ND-INT. Blank: Indicates a standard cabinet, IRCB501-6LD-INT or IRCB501-6FD-INT. | | |
| ‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV: Built-in solenoid valve, A: 90 Degree Bellow, AD: Using a low base, HXW: Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator. | | |
| ‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information. | | |
| Additional: | | |
| Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*). | | |
| ‘e’ should be 3-30 or blank for the towing cable information. | | |
| ‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity. | | |

| Model | Manipulator model | Cabinet Model |
|---|---|---|
| IR-R10-acd-fhi-INT | IRB-R10-acd-fhi-INT | IRCB501-6ND-INT |
| IR-R12-140cd-fhi-INT | IRB-R12-140cd-fhi-INT | IRCB501-6ND-INT |
| IR-R13-140cd-fhi-INT | IRB-R13-140cd-fhi-INT | IRCB501-6ND-INT |
| IR-R15-145cd-fhi-INT | IRB-R15-145cd-fhi-INT | IRCB501-6ND-INT |
| IR-R16-200cd-fhi-INT | IRB-R16-200cd-fhi-INT | IRCB501-6ND-INT |
| IR-R20-acd-fhi-INT | IRB-R20-acd-fhi-INT | IRCB501-6ND-INT |
| IR-R25-acd-fhi-INT | IRB-R25-acd-fhi-INT | IRCB501-6ND-INT |
| IRGF-R10-acd-fhi-INT | IRGF-R10-acd-fhi-INT | IRCB501-6ND-INT |
| IRGF-R20-acd-fhi-INT | IRGF-R20-acd-fhi-INT | IRCB501-6ND-INT |
| IR-R35-170cd-fhi-INT | IRB-R35-170cd-fhi-INT | IRCB501-6ND-INT |

| | | |
|---|---|---|
| IR-CR10-acd-fhi-INT | IRB-CR10-acd-fhi-INT | IRCB501-6ND-INT |
| IR-CR12-140cd-fhi-INT | IRB-CR12-140cd-fhi-INT | IRCB501-6ND-INT |
| IR-CR13-140cd-fhi-INT | IRB-CR13-140cd-fhi-INT | IRCB501-6ND-INT |
| IR-CR15-145cd-fhi-INT | IRB-CR15-145cd-fhi-INT | IRCB501-6ND-INT |
| IR-CR16-200cd-fhi-INT | IRB-CR16-200cd-fhi-INT | IRCB501-6ND-INT |
| IR-CR20-acd-fhi-INT | IRB-CR20-acd-fhi-INT | IRCB501-6ND-INT |
| IR-CR25-acd-fhi-INT | IRB-CR25-acd-fhi-INT | IRCB501-6ND-INT |

Note:

‘a’ stand for the Manipulator length; special: 54 stands for 54.5cm.

‘c’ should be the installation environment, C: clean, S: standard, P: high protection, F: die casting, WS: wall+ standard, WC: wall+ clean, WP: wall+ high protection.

‘d’ should be 3-20 or blank for the towing cable information.

‘f’ stands for customization cabinets information which should be Blank. Blank: Indicates a standard cabinet, IRCB501-6ND-INT.

‘h’ stands for customization of Manipulator which should be SV/A/AD/HXW/Blank; SV :Built-in solenoid valve, A :90 Degree Bellow, AD: Using a low base, HXW :Including optional accessories, such as aviation plug, IO cable, network cable; Blank: No customization of manipulator.

‘i’ stands for information on usage scenarios which should be GJ/Blank; GJ: Silicone crystal industry, Blank: No Customized Information.

Additional:

Pendant Models: IRTP80-Le(*), IRTP81-Le(*), IR-TP200-Le(*).

‘e’ should be 3-30 or blank for the towing cable information.

‘(*)’ may include a suffix “XXXXXXXXXX”, Where “XXXXXXXXXX” can be blank or combination of any alphanumeric and/or symbols that represents customer identity.