| | | AFTER | |
|--|--|--|---|
| BEFORE | New Model | Merit | Content of replacement |
| TOYOPUC-PC2 | • PC3JX/PC10G | ·There is no need to worry about spare parts because the rack, I/O card and communication card are changed to PC3J series. ·PLC can be written Comments in the ladder program to improve maintainability Notes ·The I/O card point will be changed from 32points to 16 points. More need I / O cards → Insufficient mounting space →Compatible with two-stage bracket, flat type, etc. | Replacement item Compatibility Content of Replacement Ladder program O Available same data I/O card X Need to change to PC3J series |
| | | | CPU, 1/O base × Need to change to PC31 series Communication card × Need to change to PC31 series PC conect cable × Need to change to USB type Communication Module |
| | PC3JX:TCC-6901 PC10G:TCC-6353 | ·I / O address range chenged from 0 to 3FF (1024 points) to 0 to 7FF (2048 points) →That u <u>ses PC10G when I/O address is insufficient</u> | BEFORE Competitively ME-NET X HPC-LINK X RMT-I/O M X J-DLNK-M2 THU-6099 |
| • TOYOPUC-PC23 | ●PC3JX PC3JX:TCC-6901 | •No need to change circuit, existing program can be used •PLC can be easily replaced •PLC can be written Comments in the ladder program to improve maintainability •Available by replacing only CPU •Other cards can use existing products •PC3JX is battery-less → No need for replacement | Replacement item Compatibility Content of Replacement Ladder program O Available same data I/O card O Available same card CPU, I/O base O Available same card Communication card O Available same card PC conect cable × Need to change to USB type Communication Module BEFORE Computabley AFTER (As an alternative) ME-NET |
| ●TOYOPUC-PC3J | • PC3JX | No need to change circuit, existing program can be used PLC can be easily replaced PLC can be written Comments in the ladder program to improve maintainability Available by replacing only CPU Other cards can use existing products | Replacement item Computability Content of Replacement Ladder program O Available same data I/O card O Available same card CPU, I/O base O Available same card communication card O Available same card PC conect cable × Need to change to USB type |
| - 3. | PC3JX:TCC-6901 | •PC3JX is battery-less → No need for replacement | BEFORE |
| • TOYOPUC-PC3JD | PC3JX-D | No need to change circuit, existing program can be used PLC can be easily replaced PLC can be written Comments in the ladder program to improve maintainability Available by replacing only CPU Other cards can use existing products PC3JX is battery-less → No need for replacement | Replacement item Compatibility Content of Replacement Ladder program O Available same data I/O card O Available same card CPU, I/O base O Available same card Communication card O Available same card PC conect cable X Need to change to USB type Communication Module |
| | PC3JX-D:TCC-6902 IO328G:THK-6905 | * If necessary, replace the CPU as follows: BEFORE | BEFORE Competitivity AFTER (As an alternative) |
| ●TOYOPUC-PC3JG(-P) | ●PC10G | No need to change circuit, existing program can be used PLC can be easily replaced | Replacement item Compatibility Content of Replacement |
| 3.515.53.703.53.(F) | + 111 | PLC can be written Comments in the ladder program to improve maintainability Available by replacing only CPU Other cards can use existing products | Ladder program O Available same data I/O card O Available same card CPU, I/O base O Available same card communication card O Available same card PC conect cable × Need to change to USB type |
| | PC10G:TCC-6353 IO328G:THK-6905 IO329G:THK-6410 DLNK-M2:THU-6099 | * If necessary, replace the CPU as follows: BEFORE | BEFORE |
| • TOYOPUC-M,M2 • TOYOPUC-PC1 | • PC3JX | No need to change circuit, existing program can be used PLC can be written Comments in the ladder program to improve maintainability Notes Ladder program is need to conversion | Replacement item Computibility Content of Replacement Ladder program △ Can be converted by converter I/O card X Need to change to PC33 series CPU, I/O base X Need to change to PC33 series Communication card X Need to change to PC33 series PC conect cable X Need to change to USB type |
| The second secon | PC3JX:TCC-6901 | | Communication Module BEFORE |

^{*} If the sequence processing speed becomes faster and the circuit conditions are not uniform when the PLC is updated, it can be improved by the constant scan function.

** For details on discontinued products and replacement products, please see "Product Maintenance Information".

https://toyoda.jtekt.co.jp/e/products/customer.html#hoshu

Recommend USB cables are following. (January 2019)

| Recommend 03b cables are following. (January 2019 | | | | | |
|---|------------|--------|-----------------|--|--|
| Maker name | Туре | Length | Remarks column | | |
| | U2C-BK07BK | 0.7m | | | |
| | U2C-BK10BK | 1.0m | A(male)-B(male) | | |
| Elecom co., LTD | U2C-BK15BK | 1.5m | type | | |
| Lieconi co., Lib | U2C-BK20BK | 2.0m | *RoHS compliant | | |
| | U2C-BK30BK | 3.0m | product | | |
| | U2C-BK50BK | 5.0m | | | |