### 涛科白카什

# SRX-PN

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## S7-1500

#### PROFINET SRX-PN S7-1500



| 2023-01- | 18 |
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| 2023-01- | 10 |

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| 2021 | 1 | 18 |  | 2023 | 1 | 18 |



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|--------------------------|---------------|---------------------------|---------|--------------|---------------------------------|--|---------|---------------------|------|
|                          |               |                           |         |              |                                 |  | Totally | Integrated Automati | on   |
|                          |               |                           |         |              |                                 |  |         | POI                 | RTAL |
| 启动                       |               |                           | 创建新项目 _ |              |                                 |  |         |                     |      |
| 设备与网络                    | <b>1</b>      |                           |         | 项目名称:<br>路径: | 项目<br>C:Usersichujiawen Desktop |  |         |                     |      |
| PLC<br>编程                | <b>(</b>      |                           |         | 作者:<br>注释:   | shujiawen                       |  |         |                     |      |
| 运动控制 &<br>技术             | -             |                           |         |              |                                 |  |         | â                   | 162  |
| 驱动<br>设置                 |               |                           |         |              |                                 |  |         |                     | 1905 |
| 可视化                      |               | <ul> <li>太道(学)</li> </ul> |         |              |                                 |  |         |                     |      |
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|                          |               |                           |         |              |                                 |  |         |                     |      |
| ▶ 项目视图                   |               |                           |         |              |                                 |  |         |                     |      |



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| TIA Siemens - C:\Users\zhujiawen\D    | esktop\项目项目 |
|---------------------------------------|-------------|
| 项目(P) 编辑(E) 视图(V) 插入(I)               | 在线(O) 选项(N) |
| 🌁 📑 🖬 保存项目 🔳 👗 🤨                      | x ≌>± ભ≛±   |
| 项目树                                   |             |
| 设备                                    |             |
|                                       |             |
|                                       |             |
| ▼ □ 项目                                |             |
| · · · · · · · · · · · · · · · · · · · |             |
| 高 设备和网络                               |             |
| ▶ 温 未分组的流态                            |             |
| 公共数据                                  |             |
| ■ 文档设置                                |             |
| 🜔 语言和资源                               | •           |
| 在线访问                                  |             |
| 读卡器/USB 存储器                           |             |

 3. "
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 SIMATIC \$7-1500
 CPU
 CPU 1511T-1 PN
 6E\$7 511-1TK01 

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| 添加新设备 |                      |   |                 | ×   |
|-------|----------------------|---|-----------------|---|
| 设备名称: |                      |   |                 |   |
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|       |                      | _ |                 |   |
| 控制器   |                      |   |                 |   |
|       | CPU 1513-1 PN        |   |                 |   |
|       | CPU 1515-2 PN        |   |                 | CPU 1511T-1 PN  |
|       | CPU 1516-3 PN/DP     |   |                 |   |
|       | CPU 1517-3 PN/DP     |   | 订货号:            | 6ES7 511-1TK01-0AB0   |
|       | CPU 1518-4 PN/DP     |   |                 |   |
| HMI   | CPU 1518-4 PN/DP ODK |   | 版本:             | V2.0  |
| J     | CPU 1511F-1 PN       |   | 2408            |   |
|       | CPU 1513F-1 PN       |   | 1999 ·          |   |
|       | E CPU 1515F-2 PN     |   | 带显示屏            | 的 T-CPU:工作存储器可存储 225 KB 代<br>B 数据:优 资料 - Sta 行时词 60 ps:4 级时 |
|       | CPU 1516F-3 PN/DP    | = |                 |   |
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4. " " GSD "



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| 管理通用站描 | 述文件                        |               | ×  |
|--------|----------------------------|---------------|----|
| 源路径:   | C:\Users\zhujiawen\Desktop |               |    |
| 导入路径的  | 内容                         |               |    |
| □ 文件   | -V2 - LATCOS-SRX_PN-2      | <b>語</b> 言 状态 | 信息 |
|        |                            |               |    |
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| SRX-PN        |       |                 |       |               |
|---------------|-------|-----------------|-------|---------------|
| SRX-D1600P-PN |       | Slot1 Input 2 b | yte   |               |
| SRX-D3200P-PN | Slot1 | Input 2 byte    | Slot2 | Input 2 byte  |
| SRX-D1616P-PN | Slot1 | Input 2 byte    | Slot2 | Output 2 byte |
| SRX-D0016P-PN | Slot1 | Output 2 byte   |       |               |
| SRX-D0032P-PN | Slot1 | Output 2 byte   | Slot2 | Output 2 byte |
| SRX-A0600-PN  | Slot1 | 6CH AI          |       |               |





| 7.<br>PRO FIN ET | Notassigned           | PLC_1.PEO FIN ET interface_1 | SRX-PN |
|------------------|-----------------------|------------------------------|--------|
| PL               | C_1                   | ROFINET IO-Syste             |        |
|                  | LC_1<br>PU 1511T-1 PN | SRX-PN<br>SRX-PN<br>PLC_1    |        |

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| 8.              | S7-1500          | IP                   |                                       |                       |                        |               |
|-----------------|------------------|----------------------|---------------------------------------|-----------------------|------------------------|---------------|
| 项目♪             | 设备和网络            |                      |                                       |                       |                        |               |
|                 |                  |                      |                                       |                       | ₽ 拓扑视图                 | 晶网络           |
| 💦 网络            | · 11 连接 HMI连接    | 🗔 品 关系 🕎 🖫           | 🔲 🔍 ±                                 |                       | those c                |               |
|                 |                  |                      |                                       | 4 IO 系统: PLC_1.PROF   | FINET IO-System        | n (100) 🔨     |
|                 |                  |                      |                                       |                       |                        | E             |
| PLC_1<br>CPU 15 | S11T-1 PN        | PLC_1.PROFINET IO-Sy | rste                                  |                       |                        |               |
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| <               |                  |                      |                                       | > 100%                | ▼₹                     |               |
| PLC_1           | [CPU 15111-1 PN] |                      |                                       |                       | _ <sup>_</sup> 2 2 3 4 |               |
| 高規              | 10 受重   糸洗常数     | <u> </u> X4          |                                       |                       |                        |               |
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| 9J              |                  |                      |                                       |                       |                        |               |
|                 | 子网 Phule_1       |                      |                                       | 操作模式                  |                        |               |
|                 |                  |                      |                                       | ▶ 高级选项                | ÷                      |               |
|                 |                  |                      |                                       | (14) 服务器访问<br>硬件标识符   | $\rightarrow$          | IP 协议         |
| 14              |                  |                      |                                       | 启动                    |                        |               |
|                 | 》在项目中设置 IP       |                      |                                       |                       |                        |               |
|                 | IF地址             |                      |                                       | 系统和时钟存储器              |                        |               |
|                 | 子网掩码             |                      |                                       | SH WAR AND            |                        |               |
|                 |                  |                      |                                       | 2.2                   |                        |               |



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TIA Portal IP



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| 组态的 PROFINET 设备     PROFINET 设备名称: srx-pn     设备类型: sRX-PN     在线访问     在线访问     てたいので、「「」」     てたいので、「」」     てたいので、「」     てたいので、     ていので、     ていので、     てたいので、     てたいので、     てたいので、     ていので、      ていので、     ていので |  |
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