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|  | **Имя переменной** | **Тип в ПЛК** | **регистр** | **примечания** |
| **Главный экран** | | | | |
| **Передача числа** | | | | |
|  | valueTemperature | REAL | PSW256 |  |
|  | valueFT0101 | REAL | PSW258 |  |
|  | valueFT0102 | REAL | PSW260 |  |
|  | valueQE0101 | REAL | PSW262 |  |
|  | valueQE0102 | REAL | PSW264 |  |
|  | valueFPKpressure | REAL | PSW266 |  |
|  | totalAmountFQS0301 | DWORD | PSW268 |  |
|  | toNextRegen | REAL | PSW270 |  |
|  |  |  |  |  |
| **упаковка BOOLей** | | | | |
|  | statusNDstart | WORD | PSW1000 | WORD.0 = НД05.02/01 |
|  |  |  |  | WORD.1 = НД05.02/02 |
|  |  |  |  | WORD.2 = НД06.02/01 |
|  |  |  |  | WORD.3 = НД06.02/02 |
|  |  |  |  | WORD.4 = НД06.03/01 |
|  |  |  |  | WORD.5 = НД06.03/02 |
|  |  |  |  | WORD.6 = НД07.01/01 |
|  |  |  |  | WORD.7 = НД07.01/02 |
|  |  |  |  | WORD.8 = НД08.03/01 |
|  |  |  |  | WORD.9 = НД08.03/02 |
|  |  |  |  | WORD.10 = НД08.04 |
|  |  |  |  |  |
|  | StatusStart | WORD | PSW1001 | WORD.0 = Н01.05/01 |
|  |  |  |  | WORD.1 = Н01.05/02 |
|  |  |  |  | WORD.2 = Н02.04/01 |
|  |  |  |  | WORD.3 = Н02.04/02 |
|  |  |  |  | WORD.4 = Н04.04/01 |
|  |  |  |  | WORD.5 = Н04.04/02 |
|  |  |  |  | WORD.6 = Н04.01 |
|  |  |  |  | WORD.7 = УФО03.01/01 |
|  |  |  |  | WORD.8 = УФО03.01/02 |
|  |  |  |  |  |
|  | valveOpened | DWORD | PSW1002 | WORD.0 = ЗДЭ01.01 |
|  |  |  |  | WORD.1 = ЗДЭ02.01 |
|  |  |  |  | WORD.2 = ЗДЭ02.02 |
|  |  |  |  | WORD.3 = ЗДЭ02.03 |
|  |  |  |  | WORD.4 = ЗДЭ02.04 |
|  |  |  |  | WORD.5 = ЗДЭ02.05 |
|  |  |  |  | WORD.6 = ЗДЭ02.06 |
|  |  |  |  | WORD.7 = ЗДЭ02.07 |
|  |  |  |  | WORD.8 = ЗДЭ02.08 |
|  |  |  |  | WORD.9 = ЗДЭ02.09 |
|  |  |  |  | WORD.10 = ЗДЭ02.10 |
|  |  |  |  | WORD.11 = ЗДЭ02.11 |
|  |  |  |  | WORD.12 = ЗДЭ02.12 |
|  |  |  |  | WORD.13 = ЗДЭ02.13 |
|  |  |  |  | WORD.14 = ЗДЭ02.14 |
|  |  |  |  | WORD.15 = ЗДЭ02.15 |
|  |  |  | PSW1003 | WORD.0 = ЗДЭ02.16 |
|  |  |  |  | WORD.1 = ЗДЭ02.17 |
|  |  |  |  | WORD.2 = ЗДЭ02.18 |
|  |  |  |  | WORD.3 = ЗДЭ02.19 |
|  |  |  |  | WORD.4 = ЗДЭ02.20 |
|  |  |  |  | WORD.5 = ЗДЭ02.21 |
|  |  |  |  | WORD.6 = ЗДЭ02.22 |
|  |  |  |  | WORD.7 = ЗДЭ02.23 |
|  |  |  |  | WORD.8 = ЗДЭ02.24 |
|  |  |  |  | WORD.9 = ЗДЭ02.25 |
|  |  |  |  | WORD.10 = ЗДЭ03.01 |
|  |  |  |  | WORD.11 = ЗДЭ03.02 |
|  |  |  |  | WORD.12 = КШЭ04.01 |
|  |  |  |  |  |
|  | regimeFS | WORD | PSW1004 | WORD.0 = ФС02.01/01 (1 = промывка) |
|  |  |  |  | WORD.1 = ФС02.01/02 |
|  |  |  |  | WORD.2 = ФС02.01/03 |
|  |  |  |  | WORD.3 = ФС02.01/04 |
|  |  |  |  | WORD.4 = ФС02.01/05 |
|  |  |  |  | WORD.5 = ФС02.01/06 |
|  |  |  |  | WORD.6 = ФС02.02/01 |
|  |  |  |  | WORD.7 = ФС02.02/02 |
|  |  |  |  | WORD.8 = ФС02.02/03 |
|  |  |  |  | WORD.9 = ФС02.02/04 |
|  |  |  |  | WORD.10 = ФС02.02/05 |
|  |  |  |  | WORD.11 = ФС02.02/06 |
|  |  |  |  |  |
|  | levelStatus | WORD | PSW1005 | WORD.0 = LSA01.02 Перелив ОГМ01.04 |
|  |  |  |  | WORD.1 = LS01.03 Рабочий верхний уровень ОГМ01.04, пуск Н01.05 |
|  |  |  |  | WORD.2 = LS01.04 Сухой ход Н01.05 |
|  |  |  |  | WORD.3 = LSA02.01 Перелив РЧВ02.03 |
|  |  |  |  | WORD.4 = LS02.02 Рабочий верхний уровень РЧВ02.03, наполнение, открыть ЗДЭ02.25 |
|  |  |  |  | WORD.5 = LS02.03 Сухой ход Н02.04 |
|  |  |  |  | WORD.6 = LS04.01 Верхний уровень ПР04.03, пуск Н04.04 |
|  |  |  |  | WORD.7 = LS04.02 Сухой ход Н04.04 |
|  |  |  |  | WORD.8 = LS08.02 Сухой ход НД08.03/01 |
|  |  |  |  | WORD.9 = LS08.03 Сухой ход НД08.03/02 |
|  |  |  |  | WORD.10 = LS01.01 Сухой ход Н04.01 (Защита ФПК) |
|  |  |  |  | WORD.11 = Сигнал уровня осадка LES01.01 |
|  |  |  |  |  |
| Передача BOOLей по 8 штук | | | | |
|  |  |  |  |  |
|  |  |  | PSB256 | needToCleanFPK |
|  |  |  | PSB257 | readyFPK |
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