

Driver configuration for LC2030 Training connection

Binary signal assignment

| Signalname | Description | Type | for S7 | Flag | Type | Adress in driver |
|------------|-----------------|--------|--------|------|------|------------------|
| DI1 | Pump M1 | binary | Output | 50 | Bit | M50.0 |
| DI2 | Pump M2 | binary | Output | 50 | Bit | M50.1 |
| DI3 | Pump M3 | binary | Output | 50 | Bit | M50.2 |
| DI4 | Pump M4 | binary | Output | 50 | Bit | M50.3 |
| DI5 | Heating rod TC1 | binary | Output | 50 | Bit | M50.4 |
| DI6 | Light P1 | binary | Output | 50 | Bit | M50.5 |
| DI7 | Light P2 | binary | Output | 50 | Bit | M50.6 |
| DI8 | Light P3 | binary | Output | 50 | Bit | M50.7 |

| Signalname | Description | Type | for S7 | Flag | Type | Adress in driver |
|------------|--------------------|--------|--------|------|------|------------------|
| DO1 | Floating switch B1 | binary | Input | 51 | Bit | M51.0 |
| DO2 | Floating switch B2 | binary | Input | 51 | Bit | M51.1 |
| DO3 | Floating switch B3 | binary | Input | 51 | Bit | M51.2 |
| DO4 | Switch HS1 | binary | Input | 51 | Bit | M51.3 |
| DO5 | Switch HS2 | binary | Input | 51 | Bit | M51.4 |
| DO6 | Switch HS3 | binary | Input | 51 | Bit | M51.5 |
| DO7 | Push button HS4 | binary | Input | 51 | Bit | M51.6 |
| DO8 | Push button HS5 | binary | Input | 51 | Bit | M51.7 |

analog signal assignment

| Signalname | Description | Range | Type | for S7 | Flag | Type | Adress in driver |
|------------|--------------------|---------|--------|--------|------|------|------------------|
| AO1 | Liquid level LI101 | 0 - 100 | analog | Input | 0 | Word | MW0.U16 |
| AO2 | Temperature TI102 | 0 - 100 | analog | Input | 2 | Word | MW2.U16 |
| AO3 | Flow rate FI103 | 0 - 100 | analog | Input | 4 | Word | MW4.U16 |
| AO4 | Flow rate FI105 | 0 - 100 | analog | Input | 6 | Word | MW6.U16 |
| AO5 | Pressure PI106 | 0 - 100 | analog | Input | 8 | Word | MW8.U16 |

| Signalname | Description | Range | Type | for S7 | Flag | Type | Adress in driver |
|------------|---------------------------|---------|--------|--------|------|------|------------------|
| AI6 | Actuating signal pump M3 | 0 - 100 | analog | Output | 40 | Word | MW40.U16 |
| AI7 | Actuating signal valve V1 | 0 - 100 | analog | Output | 42 | Word | MW42.U16 |