



FieldServer Driver - Fieldbus FS-8700-12 Allen Bradley DH+

Driver Code: DH+
Version: 1.00b
Protocol Version: N/A

PLC types Supported: PLC5, SLC5, PLC3
Physical Interface: DH+ "Blue Hose" on FS-B40 Series
Data Rate: 115.2K

Data Types Supported:

| Data Type | Description |
|-----------|---------------|
| I | Input |
| O | Output |
| B | Bit |
| N | Integer |
| C | Counter |
| T | Timer |
| S | System Status |
| St | String |
| F | Float |

Command Support

The following commands are supported by the FieldServer for the various PLC types:

| PLC_Type | File_Type | FN C | Read | FNC | Write | Typical Command |
|----------|-----------|---------|---------------------------------|-----|----------------------------------|--------------------|
| PLC3 | N | 1 | Range Read | 0 | Range Write | N7: 3, L5 |
| | F | 1 | Range Read | 0 | Range Write | F12: 3, L5 |
| | B | 1 | Range Read | 2 | Bit Write | B3/4: 5, I5 |
| PLC5 | N | 1 | Range Read | 0 | Range Write | N7: 3, L5 |
| | F | 1 | Range Read | 67 | Typed Write | F12: 3, L5 |
| | B | 1 | Range Read | 26 | Read Modify Write | B3/4: 5, L5 |
| SLC5 | N | A2 | Protected Typed Logical Read | AA | Protected Typed Logical Write | N7: 3, L5 |
| | F | A2 | Protected Typed Logical Read | AA | Protected Typed Logical Write | B3/4: 5, L7 |
| | B | A2 | Protected Typed Logical Read | AB | Protected Typed Logical Write | B3/4: 5, L8 |
| | I | A2 | Protected Typed Logical Read | - | - | I: 13, L5 |
| | O | A2 | Protected Typed Logical Read | - | - | O: 13, L5 |