| Function type | | | Function name | Function code |
|---|---|---|---|---|
| Data Access | Bit access | Physical Discrete Inputs | **Read Discrete Inputs** | 2 |
| | | Internal Bits or Physical Coils | **Read Coils** | 1 |
| | | | **Write Single Coil** | 5 |
| | | | **Write Multiple Coils** | 15 |
| | 16-bit access | Physical Input Registers | **Read Input Registers** | 4 |
| | | Internal Registers or Physical Output Registers | **Read Holding Registers** | 3 |
| | | | **Write Single Holding Register** | 6 |
| | | | **Write Multiple Holding Registers** | 16 |
| | | | Read/Write Multiple Registers | 23 |
| | | | Mask Write Register | 22 |
| | | | Read FIFO Queue | 24 |
| | File Record Access | | Read File Record | 20 |
| | | | Write File Record | 21 |
| Diagnostics | | | Read Exception Status | 7 |
| | | | Diagnostic | 8 |
| | | | Get Com Event Counter | 11 |
| | | | Get Com Event Log | 12 |
| | | | Report Slave ID | 17 |
| | | | Read Device Identification | 43 |
| Other | | | Encapsulated Interface Transport | 43 |