# RESOL VBus/Modbus Configuration

|  |  |
| --- | --- |
| Filename: | RESOL\_DeltaSol\_MX\_ModbusConfig\_1.2.0.cbor |
| ID: | RESOL\_DeltaSol\_MX |
| Version: | 1.2.0 |
| Build at: | 2022-09-21 04:42 |

### Coils (Type 0)

No values defined!

### Discrete Inputs (Type 1)

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Description | Factor | Unit |
| 0 | Error: Sensor line broken | 1 |  |
| 1 | Error: Sensor line short-circuited | 1 |  |
| 2 | Error: Flow rate monitoring | 1 |  |
| 3 | Error: Overpressure | 1 |  |
| 4 | Error: Low pressure | 1 |  |
| 5 | Error: Data memory | 1 |  |
| 6 | Error: Real-time clock | 1 |  |
| 7 | Error: Twin pump | 1 |  |
| 8 | Error: HC cooling below flow minimum temperature | 1 |  |
| 9 | Error: Thermal disinfection cancelled | 1 |  |
| 10 | Warning: ΔT too high | 1 |  |
| 11 | Warning: Night circulation | 1 |  |
| 12 | Warning: Flow/Return interchanged | 1 |  |
| 13 | Warning: SD card | 1 |  |
| 14 | Warnung: Thermische Desinfektion abgebrochen | 1 |  |

### Input Registers (Type 3)

|  |  |  |  |
| --- | --- | --- | --- |
| Address | Description | Factor | Unit |
| 0 | Temperature sensor 1 | 0.1 | °C |
| 1 | Temperature sensor 2 | 0.1 | °C |
| 2 | Temperature sensor 3 | 0.1 | °C |
| 3 | Temperature sensor 4 | 0.1 | °C |
| 4 | Temperature sensor 5 | 0.1 | °C |
| 5 | Temperature sensor 6 | 0.1 | °C |
| 6 | Temperature sensor 7 | 0.1 | °C |
| 7 | Temperature sensor 8 | 0.1 | °C |
| 8 | Temperature sensor 9 | 0.1 | °C |
| 9 | Temperature sensor 10 | 0.1 | °C |
| 10 | Temperature sensor 11 | 0.1 | °C |
| 11 | Temperature sensor 12 | 0.1 | °C |
| 12 | Temperature sensor 13 | 0.1 | °C |
| 13 | Temperature sensor 14 | 0.1 | °C |
| 14 | Temperature sensor 15 | 0.1 | °C |
| 15 | Irradiation sensor 16 | 1 | W/m² |
| 16 | Temperature sensor 17 | 0.1 | °C |
| 17 | Temperature sensor 18 | 0.1 | °C |
| 18 | Temperature sensor 19 | 0.1 | °C |
| 19 | Temperature sensor 20 | 0.1 | °C |
| 20 | Flow rate sensor 13 (bits 16..31) | 1 | l/h |
| 21 | Flow rate sensor 13 (bits 0..15) | 1 | l/h |
| 22 | Flow rate sensor 14 (bits 16..31) | 1 | l/h |
| 23 | Flow rate sensor 14 (bits 0..15) | 1 | l/h |
| 24 | Flow rate sensor 15 (bits 16..31) | 1 | l/h |
| 25 | Flow rate sensor 15 (bits 0..15) | 1 | l/h |
| 26 | Flow rate sensor 17 (bits 16..31) | 1 | l/h |
| 27 | Flow rate sensor 17 (bits 0..15) | 1 | l/h |
| 28 | Flow rate sensor 18 (bits 16..31) | 1 | l/h |
| 29 | Flow rate sensor 18 (bits 0..15) | 1 | l/h |
| 30 | Flow rate sensor 19 (bits 16..31) | 1 | l/h |
| 31 | Flow rate sensor 19 (bits 0..15) | 1 | l/h |
| 32 | Flow rate sensor 20 (bits 16..31) | 1 | l/h |
| 33 | Flow rate sensor 20 (bits 0..15) | 1 | l/h |
| 34 | Flow rate sensor 21 (bits 16..31) | 1 | l/h |
| 35 | Flow rate sensor 21 (bits 0..15) | 1 | l/h |
| 36 | Pressure sensor 17 | 0.01 | bar |
| 37 | Pressure sensor 18 | 0.01 | bar |
| 38 | Pressure sensor 19 | 0.01 | bar |
| 39 | Pressure sensor 20 | 0.01 | bar |
| 40 | Pump speed relay 1 | 1 | % |
| 41 | Pump speed relay 2 | 1 | % |
| 42 | Pump speed relay 3 | 1 | % |
| 43 | Pump speed relay 4 | 1 | % |
| 44 | Pump speed relay 5 | 1 | % |
| 45 | Pump speed relay 6 | 1 | % |
| 46 | Pump speed relay 7 | 1 | % |
| 47 | Pump speed relay 8 | 1 | % |
| 48 | Pump speed relay 9 | 1 | % |
| 49 | Pump speed relay 10 | 1 | % |
| 50 | Pump speed relay 11 | 1 | % |
| 51 | Pump speed relay 12 | 1 | % |
| 52 | Pump speed relay 13 | 1 | % |
| 53 | Pump speed relay 14 | 1 | % |
| 54 | Output A | 1 | % |
| 55 | Output B | 1 | % |
| 56 | Output C | 1 | % |
| 57 | Output D | 1 | % |
| 58 | System date (bits 16..31) | 1 |  |
| 59 | System date (bits 0..15) | 1 |  |
| 60 | Error mask (bits 16..31) | 1 |  |
| 61 | Error mask (bits 0..15) | 1 |  |
| 62 | Warning mask (bits 16..31) | 1 |  |
| 63 | Warning mask (bits 0..15) | 1 |  |
| 64 | Humidity sensor 17 | 1 | %RH |
| 65 | Humidity sensor 18 | 1 | %RH |
| 66 | Humidity sensor 19 | 1 | %RH |
| 67 | Humidity sensor 20 | 1 | %RH |
| 68 | HC #1: Flow set temperature | 0.1 | °C |
| 69 | HC #1: Operating state | 1 |  |
| 70 | HC #2: Flow set temperature | 0.1 | °C |
| 71 | HC #2: Operating state | 1 |  |
| 72 | HC #3: Flow set temperature | 0.1 | °C |
| 73 | HC #3: Operating state | 1 |  |
| 74 | HC #4: Flow set temperature | 0.1 | °C |
| 75 | HC #4: Operating state | 1 |  |
| 76 | HC #5: Flow set temperature | 0.1 | °C |
| 77 | HC #5: Operating state | 1 |  |
| 78 | HC #6: Flow set temperature | 0.1 | °C |
| 79 | HC #6: Operating state | 1 |  |
| 80 | HC #7: Flow set temperature | 0.1 | °C |
| 81 | HC #7: Operating state | 1 |  |
| 82 | WMZ #1Heat quantity (bits 48..63) | 1 | Wh |
| 83 | WMZ #1Heat quantity (bits 32..47) | 1 | Wh |
| 84 | WMZ #1Heat quantity (bits 16..31) | 1 | Wh |
| 85 | WMZ #1Heat quantity (bits 0..15) | 1 | Wh |
| 86 | WMZ #1Heat quantity today (bits 16..31) | 1 | Wh |
| 87 | WMZ #1Heat quantity today (bits 0..15) | 1 | Wh |
| 88 | WMZ #1Heat quantity week (bits 16..31) | 1 | Wh |
| 89 | WMZ #1Heat quantity week (bits 0..15) | 1 | Wh |
| 90 | WMZ #1Heat quantity month (bits 16..31) | 1 | Wh |
| 91 | WMZ #1Heat quantity month (bits 0..15) | 1 | Wh |
| 92 | WMZ #1Volume in total (bits 16..31) | 1 | l |
| 93 | WMZ #1Volume in total (bits 0..15) | 1 | l |
| 94 | WMZ #1Volume today (bits 16..31) | 1 | l |
| 95 | WMZ #1Volume today (bits 0..15) | 1 | l |
| 96 | WMZ #1Volume week (bits 16..31) | 1 | l |
| 97 | WMZ #1Volume week (bits 0..15) | 1 | l |
| 98 | WMZ #1Volume month (bits 16..31) | 1 | l |
| 99 | WMZ #1Volume month (bits 0..15) | 1 | l |
| 100 | WMZ #1Power (bits 16..31) | 1 | W |
| 101 | WMZ #1Power (bits 0..15) | 1 | W |
| 102 | WMZ #2: Heat quantity (bits 48..63) | 1 | Wh |
| 103 | WMZ #2: Heat quantity (bits 32..47) | 1 | Wh |
| 104 | WMZ #2: Heat quantity (bits 16..31) | 1 | Wh |
| 105 | WMZ #2: Heat quantity (bits 0..15) | 1 | Wh |
| 106 | WMZ #2: Heat quantity today (bits 16..31) | 1 | Wh |
| 107 | WMZ #2: Heat quantity today (bits 0..15) | 1 | Wh |
| 108 | WMZ #2: Heat quantity week (bits 16..31) | 1 | Wh |
| 109 | WMZ #2: Heat quantity week (bits 0..15) | 1 | Wh |
| 110 | WMZ #2: Heat quantity month (bits 16..31) | 1 | Wh |
| 111 | WMZ #2: Heat quantity month (bits 0..15) | 1 | Wh |
| 112 | WMZ #2: Volume in total (bits 16..31) | 1 | l |
| 113 | WMZ #2: Volume in total (bits 0..15) | 1 | l |
| 114 | WMZ #2: Volume today (bits 16..31) | 1 | l |
| 115 | WMZ #2: Volume today (bits 0..15) | 1 | l |
| 116 | WMZ #2: Volume week (bits 16..31) | 1 | l |
| 117 | WMZ #2: Volume week (bits 0..15) | 1 | l |
| 118 | WMZ #2: Volume month (bits 16..31) | 1 | l |
| 119 | WMZ #2: Volume month (bits 0..15) | 1 | l |
| 120 | WMZ #2: Power (bits 16..31) | 1 | W |
| 121 | WMZ #2: Power (bits 0..15) | 1 | W |
| 122 | WMZ #3: Heat quantity (bits 48..63) | 1 | Wh |
| 123 | WMZ #3: Heat quantity (bits 32..47) | 1 | Wh |
| 124 | WMZ #3: Heat quantity (bits 16..31) | 1 | Wh |
| 125 | WMZ #3: Heat quantity (bits 0..15) | 1 | Wh |
| 126 | WMZ #3: Heat quantity today (bits 16..31) | 1 | Wh |
| 127 | WMZ #3: Heat quantity today (bits 0..15) | 1 | Wh |
| 128 | WMZ #3: Heat quantity week (bits 16..31) | 1 | Wh |
| 129 | WMZ #3: Heat quantity week (bits 0..15) | 1 | Wh |
| 130 | WMZ #3: Heat quantity month (bits 16..31) | 1 | Wh |
| 131 | WMZ #3: Heat quantity month (bits 0..15) | 1 | Wh |
| 132 | WMZ #3: Volume in total (bits 16..31) | 1 | l |
| 133 | WMZ #3: Volume in total (bits 0..15) | 1 | l |
| 134 | WMZ #3: Volume today (bits 16..31) | 1 | l |
| 135 | WMZ #3: Volume today (bits 0..15) | 1 | l |
| 136 | WMZ #3: Volume week (bits 16..31) | 1 | l |
| 137 | WMZ #3: Volume week (bits 0..15) | 1 | l |
| 138 | WMZ #3: Volume month (bits 16..31) | 1 | l |
| 139 | WMZ #3: Volume month (bits 0..15) | 1 | l |
| 140 | WMZ #3: Power (bits 16..31) | 1 | W |
| 141 | WMZ #3: Power (bits 0..15) | 1 | W |
| 142 | WMZ #4: Heat quantity (bits 48..63) | 1 | Wh |
| 143 | WMZ #4: Heat quantity (bits 32..47) | 1 | Wh |
| 144 | WMZ #4: Heat quantity (bits 16..31) | 1 | Wh |
| 145 | WMZ #4: Heat quantity (bits 0..15) | 1 | Wh |
| 146 | WMZ #4: Heat quantity today (bits 16..31) | 1 | Wh |
| 147 | WMZ #4: Heat quantity today (bits 0..15) | 1 | Wh |
| 148 | WMZ #4: Heat quantity week (bits 16..31) | 1 | Wh |
| 149 | WMZ #4: Heat quantity week (bits 0..15) | 1 | Wh |
| 150 | WMZ #4: Heat quantity month (bits 16..31) | 1 | Wh |
| 151 | WMZ #4: Heat quantity month (bits 0..15) | 1 | Wh |
| 152 | WMZ #4: Volume in total (bits 16..31) | 1 | l |
| 153 | WMZ #4: Volume in total (bits 0..15) | 1 | l |
| 154 | WMZ #4: Volume today (bits 16..31) | 1 | l |
| 155 | WMZ #4: Volume today (bits 0..15) | 1 | l |
| 156 | WMZ #4: Volume week (bits 16..31) | 1 | l |
| 157 | WMZ #4: Volume week (bits 0..15) | 1 | l |
| 158 | WMZ #4: Volume month (bits 16..31) | 1 | l |
| 159 | WMZ #4: Volume month (bits 0..15) | 1 | l |
| 160 | WMZ #4: Power (bits 16..31) | 1 | W |
| 161 | WMZ #4: Power (bits 0..15) | 1 | W |
| 162 | WMZ #5: Heat quantity (bits 48..63) | 1 | Wh |
| 163 | WMZ #5: Heat quantity (bits 32..47) | 1 | Wh |
| 164 | WMZ #5: Heat quantity (bits 16..31) | 1 | Wh |
| 165 | WMZ #5: Heat quantity (bits 0..15) | 1 | Wh |
| 166 | WMZ #5: Heat quantity today (bits 16..31) | 1 | Wh |
| 167 | WMZ #5: Heat quantity today (bits 0..15) | 1 | Wh |
| 168 | WMZ #5: Heat quantity week (bits 16..31) | 1 | Wh |
| 169 | WMZ #5: Heat quantity week (bits 0..15) | 1 | Wh |
| 170 | WMZ #5: Heat quantity month (bits 16..31) | 1 | Wh |
| 171 | WMZ #5: Heat quantity month (bits 0..15) | 1 | Wh |
| 172 | WMZ #5: Volume in total (bits 16..31) | 1 | l |
| 173 | WMZ #5: Volume in total (bits 0..15) | 1 | l |
| 174 | WMZ #5: Volume today (bits 16..31) | 1 | l |
| 175 | WMZ #5: Volume today (bits 0..15) | 1 | l |
| 176 | WMZ #5: Volume week (bits 16..31) | 1 | l |
| 177 | WMZ #5: Volume week (bits 0..15) | 1 | l |
| 178 | WMZ #5: Volume month (bits 16..31) | 1 | l |
| 179 | WMZ #5: Volume month (bits 0..15) | 1 | l |
| 180 | WMZ #5: Power (bits 16..31) | 1 | W |
| 181 | WMZ #5: Power (bits 0..15) | 1 | W |
| 182 | WMZ #6: Heat quantity (bits 48..63) | 1 | Wh |
| 183 | WMZ #6: Heat quantity (bits 32..47) | 1 | Wh |
| 184 | WMZ #6: Heat quantity (bits 16..31) | 1 | Wh |
| 185 | WMZ #6: Heat quantity (bits 0..15) | 1 | Wh |
| 186 | WMZ #6: Heat quantity today (bits 16..31) | 1 | Wh |
| 187 | WMZ #6: Heat quantity today (bits 0..15) | 1 | Wh |
| 188 | WMZ #6: Heat quantity week (bits 16..31) | 1 | Wh |
| 189 | WMZ #6: Heat quantity week (bits 0..15) | 1 | Wh |
| 190 | WMZ #6: Heat quantity month (bits 16..31) | 1 | Wh |
| 191 | WMZ #6: Heat quantity month (bits 0..15) | 1 | Wh |
| 192 | WMZ #6: Volume in total (bits 16..31) | 1 | l |
| 193 | WMZ #6: Volume in total (bits 0..15) | 1 | l |
| 194 | WMZ #6: Volume today (bits 16..31) | 1 | l |
| 195 | WMZ #6: Volume today (bits 0..15) | 1 | l |
| 196 | WMZ #6: Volume week (bits 16..31) | 1 | l |
| 197 | WMZ #6: Volume week (bits 0..15) | 1 | l |
| 198 | WMZ #6: Volume month (bits 16..31) | 1 | l |
| 199 | WMZ #6: Volume month (bits 0..15) | 1 | l |
| 200 | WMZ #6: Power (bits 16..31) | 1 | W |
| 201 | WMZ #6: Power (bits 0..15) | 1 | W |
| 202 | WMZ #7: Heat quantity (bits 48..63) | 1 | Wh |
| 203 | WMZ #7: Heat quantity (bits 32..47) | 1 | Wh |
| 204 | WMZ #7: Heat quantity (bits 16..31) | 1 | Wh |
| 205 | WMZ #7: Heat quantity (bits 0..15) | 1 | Wh |
| 206 | WMZ #7: Heat quantity today (bits 16..31) | 1 | Wh |
| 207 | WMZ #7: Heat quantity today (bits 0..15) | 1 | Wh |
| 208 | WMZ #7: Heat quantity week (bits 16..31) | 1 | Wh |
| 209 | WMZ #7: Heat quantity week (bits 0..15) | 1 | Wh |
| 210 | WMZ #7: Heat quantity month (bits 16..31) | 1 | Wh |
| 211 | WMZ #7: Heat quantity month (bits 0..15) | 1 | Wh |
| 212 | WMZ #7: Volume in total (bits 16..31) | 1 | l |
| 213 | WMZ #7: Volume in total (bits 0..15) | 1 | l |
| 214 | WMZ #7: Volume today (bits 16..31) | 1 | l |
| 215 | WMZ #7: Volume today (bits 0..15) | 1 | l |
| 216 | WMZ #7: Volume week (bits 16..31) | 1 | l |
| 217 | WMZ #7: Volume week (bits 0..15) | 1 | l |
| 218 | WMZ #7: Volume month (bits 16..31) | 1 | l |
| 219 | WMZ #7: Volume month (bits 0..15) | 1 | l |
| 220 | WMZ #7: Power (bits 16..31) | 1 | W |
| 221 | WMZ #7: Power (bits 0..15) | 1 | W |
| 222 | Module #1: Temperature sensor 1 | 0.1 | °C |
| 223 | Module #1: Temperature sensor 2 | 0.1 | °C |
| 224 | Module #1: Temperature sensor 3 | 0.1 | °C |
| 225 | Module #1: Temperature sensor 4 | 0.1 | °C |
| 226 | Module #1: Temperature sensor 5 | 0.1 | °C |
| 227 | Module #1: Temperature sensor 6 | 0.1 | °C |
| 228 | Module #1: Pump speed relay 1 | 1 | % |
| 229 | Module #1: Pump speed relay 2 | 1 | % |
| 230 | Module #1: Pump speed relay 3 | 1 | % |
| 231 | Module #1: Pump speed relay 4 | 1 | % |
| 232 | Module #1: Pump speed relay 5 | 1 | % |
| 233 | Module #2: Temperature sensor 1 | 0.1 | °C |
| 234 | Module #2: Temperature sensor 2 | 0.1 | °C |
| 235 | Module #2: Temperature sensor 3 | 0.1 | °C |
| 236 | Module #2: Temperature sensor 4 | 0.1 | °C |
| 237 | Module #2: Temperature sensor 5 | 0.1 | °C |
| 238 | Module #2: Temperature sensor 6 | 0.1 | °C |
| 239 | Module #2: Pump speed relay 1 | 1 | % |
| 240 | Module #2: Pump speed relay 2 | 1 | % |
| 241 | Module #2: Pump speed relay 3 | 1 | % |
| 242 | Module #2: Pump speed relay 4 | 1 | % |
| 243 | Module #2: Pump speed relay 5 | 1 | % |
| 244 | Module #3: Temperature sensor 1 | 0.1 | °C |
| 245 | Module #3: Temperature sensor 2 | 0.1 | °C |
| 246 | Module #3: Temperature sensor 3 | 0.1 | °C |
| 247 | Module #3: Temperature sensor 4 | 0.1 | °C |
| 248 | Module #3: Temperature sensor 5 | 0.1 | °C |
| 249 | Module #3: Temperature sensor 6 | 0.1 | °C |
| 250 | Module #3: Pump speed relay 1 | 1 | % |
| 251 | Module #3: Pump speed relay 2 | 1 | % |
| 252 | Module #3: Pump speed relay 3 | 1 | % |
| 253 | Module #3: Pump speed relay 4 | 1 | % |
| 254 | Module #3: Pump speed relay 5 | 1 | % |
| 255 | Module #4: Temperature sensor 1 | 0.1 | °C |
| 256 | Module #4: Temperature sensor 2 | 0.1 | °C |
| 257 | Module #4: Temperature sensor 3 | 0.1 | °C |
| 258 | Module #4: Temperature sensor 4 | 0.1 | °C |
| 259 | Module #4: Temperature sensor 5 | 0.1 | °C |
| 260 | Module #4: Temperature sensor 6 | 0.1 | °C |
| 261 | Module #4: Pump speed relay 1 | 1 | % |
| 262 | Module #4: Pump speed relay 2 | 1 | % |
| 263 | Module #4: Pump speed relay 3 | 1 | % |
| 264 | Module #4: Pump speed relay 4 | 1 | % |
| 265 | Module #4: Pump speed relay 5 | 1 | % |
| 266 | Module #5: Temperature sensor 1 | 0.1 | °C |
| 267 | Module #5: Temperature sensor 2 | 0.1 | °C |
| 268 | Module #5: Temperature sensor 3 | 0.1 | °C |
| 269 | Module #5: Temperature sensor 4 | 0.1 | °C |
| 270 | Module #5: Temperature sensor 5 | 0.1 | °C |
| 271 | Module #5: Temperature sensor 6 | 0.1 | °C |
| 272 | Module #5: Pump speed relay 1 | 1 | % |
| 273 | Module #5: Pump speed relay 2 | 1 | % |
| 274 | Module #5: Pump speed relay 3 | 1 | % |
| 275 | Module #5: Pump speed relay 4 | 1 | % |
| 276 | Module #5: Pump speed relay 5 | 1 | % |
| 277 | Impulszähler #1: Counter reading (bits 16..31) | 1 |  |
| 278 | Impulszähler #1: Counter reading (bits 0..15) | 1 |  |
| 279 | Impulszähler #1: Impulse rate (bits 16..31) | 1 | Imp/h |
| 280 | Impulszähler #1: Impulse rate (bits 0..15) | 1 | Imp/h |
| 281 | Impulszähler #1: Counter reading today (bits 16..31) | 1 |  |
| 282 | Impulszähler #1: Counter reading today (bits 0..15) | 1 |  |
| 283 | Impulszähler #1: Counter reading week (bits 16..31) | 1 |  |
| 284 | Impulszähler #1: Counter reading week (bits 0..15) | 1 |  |
| 285 | Impulszähler #1: Counter reading month (bits 16..31) | 1 |  |
| 286 | Impulszähler #1: Counter reading month (bits 0..15) | 1 |  |
| 287 | Impulszähler #1: Counter reading year (bits 16..31) | 1 |  |
| 288 | Impulszähler #1: Counter reading year (bits 0..15) | 1 |  |
| 289 | Impulszähler #2: Counter reading (bits 16..31) | 1 |  |
| 290 | Impulszähler #2: Counter reading (bits 0..15) | 1 |  |
| 291 | Impulszähler #2: Impulse rate (bits 16..31) | 1 | Imp/h |
| 292 | Impulszähler #2: Impulse rate (bits 0..15) | 1 | Imp/h |
| 293 | Impulszähler #2: Counter reading today (bits 16..31) | 1 |  |
| 294 | Impulszähler #2: Counter reading today (bits 0..15) | 1 |  |
| 295 | Impulszähler #2: Counter reading week (bits 16..31) | 1 |  |
| 296 | Impulszähler #2: Counter reading week (bits 0..15) | 1 |  |
| 297 | Impulszähler #2: Counter reading month (bits 16..31) | 1 |  |
| 298 | Impulszähler #2: Counter reading month (bits 0..15) | 1 |  |
| 299 | Impulszähler #2: Counter reading year (bits 16..31) | 1 |  |
| 300 | Impulszähler #2: Counter reading year (bits 0..15) | 1 |  |
| 301 | Impulszähler #3: Counter reading (bits 16..31) | 1 |  |
| 302 | Impulszähler #3: Counter reading (bits 0..15) | 1 |  |
| 303 | Impulszähler #3: Impulse rate (bits 16..31) | 1 | Imp/h |
| 304 | Impulszähler #3: Impulse rate (bits 0..15) | 1 | Imp/h |
| 305 | Impulszähler #3: Counter reading today (bits 16..31) | 1 |  |
| 306 | Impulszähler #3: Counter reading today (bits 0..15) | 1 |  |
| 307 | Impulszähler #3: Counter reading week (bits 16..31) | 1 |  |
| 308 | Impulszähler #3: Counter reading week (bits 0..15) | 1 |  |
| 309 | Impulszähler #3: Counter reading month (bits 16..31) | 1 |  |
| 310 | Impulszähler #3: Counter reading month (bits 0..15) | 1 |  |
| 311 | Impulszähler #3: Counter reading year (bits 16..31) | 1 |  |
| 312 | Impulszähler #3: Counter reading year (bits 0..15) | 1 |  |
| 313 | Impulszähler #4: Counter reading (bits 16..31) | 1 |  |
| 314 | Impulszähler #4: Counter reading (bits 0..15) | 1 |  |
| 315 | Impulszähler #4: Impulse rate (bits 16..31) | 1 | Imp/h |
| 316 | Impulszähler #4: Impulse rate (bits 0..15) | 1 | Imp/h |
| 317 | Impulszähler #4: Counter reading today (bits 16..31) | 1 |  |
| 318 | Impulszähler #4: Counter reading today (bits 0..15) | 1 |  |
| 319 | Impulszähler #4: Counter reading week (bits 16..31) | 1 |  |
| 320 | Impulszähler #4: Counter reading week (bits 0..15) | 1 |  |
| 321 | Impulszähler #4: Counter reading month (bits 16..31) | 1 |  |
| 322 | Impulszähler #4: Counter reading month (bits 0..15) | 1 |  |
| 323 | Impulszähler #4: Counter reading year (bits 16..31) | 1 |  |
| 324 | Impulszähler #4: Counter reading year (bits 0..15) | 1 |  |
| 325 | Impulszähler #5: Counter reading (bits 16..31) | 1 |  |
| 326 | Impulszähler #5: Counter reading (bits 0..15) | 1 |  |
| 327 | Impulszähler #5: Impulse rate (bits 16..31) | 1 | Imp/h |
| 328 | Impulszähler #5: Impulse rate (bits 0..15) | 1 | Imp/h |
| 329 | Impulszähler #5: Counter reading today (bits 16..31) | 1 |  |
| 330 | Impulszähler #5: Counter reading today (bits 0..15) | 1 |  |
| 331 | Impulszähler #5: Counter reading week (bits 16..31) | 1 |  |
| 332 | Impulszähler #5: Counter reading week (bits 0..15) | 1 |  |
| 333 | Impulszähler #5: Counter reading month (bits 16..31) | 1 |  |
| 334 | Impulszähler #5: Counter reading month (bits 0..15) | 1 |  |
| 335 | Impulszähler #5: Counter reading year (bits 16..31) | 1 |  |
| 336 | Impulszähler #5: Counter reading year (bits 0..15) | 1 |  |
| 337 | Impulszähler #6: Counter reading (bits 16..31) | 1 |  |
| 338 | Impulszähler #6: Counter reading (bits 0..15) | 1 |  |
| 339 | Impulszähler #6: Impulse rate (bits 16..31) | 1 | Imp/h |
| 340 | Impulszähler #6: Impulse rate (bits 0..15) | 1 | Imp/h |
| 341 | Impulszähler #6: Counter reading today (bits 16..31) | 1 |  |
| 342 | Impulszähler #6: Counter reading today (bits 0..15) | 1 |  |
| 343 | Impulszähler #6: Counter reading week (bits 16..31) | 1 |  |
| 344 | Impulszähler #6: Counter reading week (bits 0..15) | 1 |  |
| 345 | Impulszähler #6: Counter reading month (bits 16..31) | 1 |  |
| 346 | Impulszähler #6: Counter reading month (bits 0..15) | 1 |  |
| 347 | Impulszähler #6: Counter reading year (bits 16..31) | 1 |  |
| 348 | Impulszähler #6: Counter reading year (bits 0..15) | 1 |  |
| 349 | Impulszähler #7: Counter reading (bits 16..31) | 1 |  |
| 350 | Impulszähler #7: Counter reading (bits 0..15) | 1 |  |
| 351 | Impulszähler #7: Impulse rate (bits 16..31) | 1 | Imp/h |
| 352 | Impulszähler #7: Impulse rate (bits 0..15) | 1 | Imp/h |
| 353 | Impulszähler #7: Counter reading today (bits 16..31) | 1 |  |
| 354 | Impulszähler #7: Counter reading today (bits 0..15) | 1 |  |
| 355 | Impulszähler #7: Counter reading week (bits 16..31) | 1 |  |
| 356 | Impulszähler #7: Counter reading week (bits 0..15) | 1 |  |
| 357 | Impulszähler #7: Counter reading month (bits 16..31) | 1 |  |
| 358 | Impulszähler #7: Counter reading month (bits 0..15) | 1 |  |
| 359 | Impulszähler #7: Counter reading year (bits 16..31) | 1 |  |
| 360 | Impulszähler #7: Counter reading year (bits 0..15) | 1 |  |

### Holding Registers (Type 4)

No values defined!