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Modbus Data Raumtemperatur IST

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Thing

Channels

Code

Start address of the first holding register or coil in the write. Use empty for read-only things.

Use zero based address, e.g. in place of 400001 (first holding register), use the address 0. This address is passed to data frame as is.

Write Type

coil, or digital out (DO)

holding register

Type of data to write. Leave empty for read-only things.

Coil uses function code (FC) FC05 or FC15. Holding register uses FC06 or FC16. See writeMultipleEvenWithSingleRegisterOrCoil parameter.

Write Transform

default 

Transformation to apply to received commands.

Use "default" to communicate that no transformation is done and value should be passed as is.

Use SERVICENAME(ARG) to use transformation service.

Any other value than the above types will be interpreted as static text, in which case the actual content of the command value is ignored.

Write Value Type >

How data is written to modbus. Only applicable to registers, you can leave this undefined for coil.

Negative integers are encoded with two's complement, while positive integers are encoded as is.

Write Multiple Even with Single Register or Coil

Whether single register / coil of data is written using FC16 ("Write Multiple Holding Registers") / FC15 ("Write Multiple Coils"), respectively.

If false, FC6/FC5 are used with single register and single coil, respectively.

Maximum Tries When Writing

3

Number of tries when writing data, if some of the writes fail. For single try, enter 1.

Interval for Updating Unchanged Values

1000

