

# RESOL Modbus/TCP Configuration

**Filename:** RESOL\_DeltaSol\_CS\_Plus\_ModbusConfig\_1.0.1.cbor  
**ID:** RESOL\_DeltaSol\_CS\_Plus  
**Version:** 1.0.1  
**Build at:** 2025-04-02 10:13

**Endianness:** Big Endian

## **Coils (Type 0 / Modbus function code 01)**

No values defined!

**Discrete Inputs (Type 1 / Modbus function code 02)**

Address	Description	R/W	Factor	Unit
0	DeltaSol CS Plus Sensor 1 defective	R	1	
1	DeltaSol CS Plus Sensor 2 defective	R	1	
2	DeltaSol CS Plus Sensor 3 defective	R	1	
3	DeltaSol CS Plus Sensor 4 defective	R	1	

## Input Registers (Type 3 / Modbus function code 04)

Address	Description	R/W	Data type	Factor	Unit
0	DeltaSol CS Plus Temperature sensor 1	R	int16	0.1	°C
1	DeltaSol CS Plus Temperature sensor 2	R	int16	0.1	°C
2	DeltaSol CS Plus Temperature sensor 3	R	int16	0.1	°C
3	DeltaSol CS Plus Temperature sensor 4	R	int16	0.1	°C
4	DeltaSol CS Plus Temperature sensor 5	R	int16	0.1	°C
5	DeltaSol CS Plus Flow rate	R	int16	1	l/h
6	DeltaSol CS Plus Pump speed relay 1	R	uint16	1	%
7	DeltaSol CS Plus Pump speed relay 2	R	uint16	1	%
8	DeltaSol CS Plus Operating hours relay 1	R	uint16	1	h
9	DeltaSol CS Plus Operating hours relay 2	R	uint16	1	h
10	DeltaSol CS Plus UnitType	R	uint16	1	
11	DeltaSol CS Plus System	R	uint16	1	
12	DeltaSol CS Plus ErrorMask	R	uint16	1	
13	DeltaSol CS Plus System time	R	int16	1	
14	DeltaSol CS Plus Status mask (bits 16..31)	R	uint32	1	
15	DeltaSol CS Plus Status mask (bits 0..15)	R	uint32	1	
16	DeltaSol CS Plus Heat quantity (bits 16..31)	R	uint32	1	Wh
17	DeltaSol CS Plus Heat quantity (bits 0..15)	R	uint32	1	Wh
18	DeltaSol CS Plus SW Version	R	uint16	0.01	

## **Holding Registers (Type 4 / Modbus function code 06)**

No values defined!