

Cross Reference List of Modbus Master

Tool Modbus Master
Controller Slave, 9958_COOP_Extra_Lom
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ExampleDevice

Modbus Device Address: 1

EXOL Variables	Modbus Data Addr	Modbus Function
L ExampleDevice_ExampleReadCoils[0]	17	Read Coils (1)
L ExampleDevice_ExampleReadCoils1	18	Read Coils (1)
L ExampleDevice_ExampleReadCoils2		
R ExampleDevice_ExampleWriteRegister	768	Write Single Register (6)

YaskawaV1000

Modbus Device Address: 1

EXOL Variables	Modbus Data Addr	Modbus Function
R YaskawaV1000_SpeedReference	2	Write Single Register (6)
I YaskawaV1000_ControlWord	1	Write Single Register (6)
L YaskawaV1000_Run_bit0	1 Bit 0	Write Single Register (6)
L YaskawaV1000_Run_bit1	1 Bit 1	Write Single Register (6)
L YaskawaV1000_ExternFault	1 Bit 2	Write Single Register (6)
L YaskawaV1000_FaultReset	1 Bit 3	Write Single Register (6)
R YaskawaV1000_MotorFrequency	35	Read Holding Registers (3)
R YaskawaV1000_MotorRPM	62	Read Holding Registers (3)
R YaskawaV1000_MotorCurrent	38	Read Holding Registers (3)
R YaskawaV1000_MotorPower	39	Read Holding Registers (3)
R YaskawaV1000_MotorVoltage	37	Read Holding Registers (3)
L YaskawaV1000_StatusWord[0]		
L YaskawaV1000_StatusWord1	32 Bit 0	Read Holding Registers (3)
L YaskawaV1000_StatusWord2	32 Bit 1	Read Holding Registers (3)
L YaskawaV1000_StatusWord3	32 Bit 2	Read Holding Registers (3)
L YaskawaV1000_StatusWord4	32 Bit 3	Read Holding Registers (3)
L YaskawaV1000_StatusWord5	32 Bit 4	Read Holding Registers (3)
L YaskawaV1000_StatusWord6	32 Bit 5	Read Holding Registers (3)
L YaskawaV1000_StatusWord7	32 Bit 6	Read Holding Registers (3)
L YaskawaV1000_StatusWord8	32 Bit 7	Read Holding Registers (3)
L YaskawaV1000_StatusWord9	32 Bit 8	Read Holding Registers (3)
L YaskawaV1000_StatusWord10	32 Bit 9	Read Holding Registers (3)
L YaskawaV1000_StatusWord11	32 Bit 10	Read Holding Registers (3)
L YaskawaV1000_StatusWord12	32 Bit 11	Read Holding Registers (3)
L YaskawaV1000_StatusWord13	32 Bit 12	Read Holding Registers (3)
L YaskawaV1000_StatusWord14	32 Bit 13	Read Holding Registers (3)
L YaskawaV1000_StatusWord15	32 Bit 14	Read Holding Registers (3)
L YaskawaV1000_StatusWord16	32 Bit 15	Read Holding Registers (3)
X YaskawaV1000_FrequencyFault[0]		
X YaskawaV1000_FrequencyFault1	33 LSB	Read Holding Registers (3)
X YaskawaV1000_FrequencyFault2	33 MSB	Read Holding Registers (3)

YaskawaV1001

Modbus Device Address: 2

EXOL Variables	Modbus Data Addr	Modbus Function
R YaskawaV1001_SpeedReference	2	Write Single Register (6)
I YaskawaV1001_ControlWord	1	Write Single Register (6)

L	YaskawaV1001_Run_bit0	1 Bit 0	Write Single Register (6)
L	YaskawaV1001_Run_bit1	1 Bit 1	Write Single Register (6)
L	YaskawaV1001_ExternFault	1 Bit 2	Write Single Register (6)
L	YaskawaV1001_FaultReset	1 Bit 3	Write Single Register (6)
R	YaskawaV1001_MotorFrequency	35	Read Holding Registers (3)
R	YaskawaV1001_MotorRPM	62	Read Holding Registers (3)
R	YaskawaV1001_MotorCurrent	38	Read Holding Registers (3)
R	YaskawaV1001_MotorPower	39	Read Holding Registers (3)
R	YaskawaV1001_MotorVoltage	37	Read Holding Registers (3)
L	YaskawaV1001_StatusWord[0]		
L	YaskawaV1001_StatusWord1	32 Bit 0	Read Holding Registers (3)
L	YaskawaV1001_StatusWord2	32 Bit 1	Read Holding Registers (3)
L	YaskawaV1001_StatusWord3	32 Bit 2	Read Holding Registers (3)
L	YaskawaV1001_StatusWord4	32 Bit 3	Read Holding Registers (3)
L	YaskawaV1001_StatusWord5	32 Bit 4	Read Holding Registers (3)
L	YaskawaV1001_StatusWord6	32 Bit 5	Read Holding Registers (3)
L	YaskawaV1001_StatusWord7	32 Bit 6	Read Holding Registers (3)
L	YaskawaV1001_StatusWord8	32 Bit 7	Read Holding Registers (3)
L	YaskawaV1001_StatusWord9	32 Bit 8	Read Holding Registers (3)
L	YaskawaV1001_StatusWord10	32 Bit 9	Read Holding Registers (3)
L	YaskawaV1001_StatusWord11	32 Bit 10	Read Holding Registers (3)
L	YaskawaV1001_StatusWord12	32 Bit 11	Read Holding Registers (3)
L	YaskawaV1001_StatusWord13	32 Bit 12	Read Holding Registers (3)
L	YaskawaV1001_StatusWord14	32 Bit 13	Read Holding Registers (3)
L	YaskawaV1001_StatusWord15	32 Bit 14	Read Holding Registers (3)
L	YaskawaV1001_StatusWord16	32 Bit 15	Read Holding Registers (3)
X	YaskawaV1001_FrequencyFault[0]		
X	YaskawaV1001_FrequencyFault1	33 LSB	Read Holding Registers (3)
X	YaskawaV1001_FrequencyFault2	33 MSB	Read Holding Registers (3)