

■Writing 1-word/2-word data to another module (32-bit specification)

Instruction symbol	Description	Reference
TOD	These instructions write the (n) word data to the buffer memory of the intelligent function module.	Page 942
TODP		
DTOD	These instructions write the (n)×2 word data to the buffer memory of the intelligent function module.	
DTODP		

Logging instructions

■Setting/resetting trigger logging

Instruction symbol	Description	Reference
LOGTRG	Generates a trigger for trigger logging. Data sampled for the number of records (specified in the trigger logging setting parameter using the engineering tool) are stored in the data logging file.	Page 945
LOGTRGR	Resets the trigger condition.	Page 946

Real-time monitor function instruction

Instruction symbol	Description	Reference
RTM	Monitors the data when the instruction is executed by using the real-time monitor function.	Page 947

3.4 Step Ladder Instructions

Starts/Ends step ladder

Instruction symbol	Description	Reference
STL	Start of step ladder	Page 949
RETSTL	End of step ladder	

3.5 PID Control Instruction

PID control loop

Instruction symbol	Description	Reference
PID	This instruction executes PID control which changes the output value according to the input variation.	Page 953