

FBs (function block) for easier program creation

MELSEC iQ-R

MELSEC-Q

CC-Link IE Field

CC-Link

By downloading the FB (function block) libraries for Mitsubishi Electric MELSOFT, programmable controller engineering software, on MEEFAN site or Mitsubishi Electric FA site, programs can be easily created.

FB library list

MELSEC iQ-R series slot-in type

FB name	Function
E_MEE-ER-1V680D_ParameterSet_R	Parameter setting
E_MEE-ER-1V680D_Read_R	RF tag read
E_MEE-ER-1V680D_Write_R	RF tag write
E_MEE-ER-1V680D_BitSet_R	RF tag bit set
E_MEE-ER-1V680D_BitClear_R	RF tag bit clear
E_MEE-ER-1V680D_MaskBitWrite_R	RF tag mask bit write
E_MEE-ER-1V680D_CalculationWrite_R	RF tag mask bit write
E_MEE-ER-1V680D_Fill_R	RF tag data fill
E_MEE-ER-1V680D_DataCheck_R	RF tag data check
E_MEE-ER-1V680D_CounterWrite_R	RF tag overwrite count control
E_MEE-ER-1V680D_Copy_R	Copy between RF tags (Available with EQ-V680D2 only)
E_MEE-ER-1V680D_ErrorCorrectionRead_R	RF tag read with error correction
E_MEE-ER-1V680D_ErrorCorrectionWrite_R	RF tag write with error correction
E_MEE-ER-1V680D_UIDRead_R	RF tag read UID
E_MEE-ER-1V680D_MeasureNoise_R	Measure noise
E_MEE-ER-1V680D_StatusRead_R	Module status read

*: FBs (function block) and sample ladders can be download on our website.

MELSEC-Q series slot-in type

FB name	Function
P+EQ-V680D_ParameterSet	Parameter setting
P+EQ-V680D_Read	RF tag read
P+EQ-V680D_Write	RF tag write
P+EQ-V680D_BitSet	RF tag bit set
P+EQ-V680D_BitClear	RF tag bit clear
P+EQ-V680D_MaskBitWrite	RF tag mask bit write
P+EQ-V680D_CalculationWrite	RF tag calculation write
P+EQ-V680D_Fill	RF tag data fill
P+EQ-V680D_DataCheck	RF tag data check
P+EQ-V680D_CounterWrite	RF tag overwrite count control
P+EQ-V680D_Copy	Copy between RF tags (Available with EQ-V680D2 only)
P+EQ-V680D_ErrorCorrectionRead	RF tag read with error correction
P+EQ-V680D_ErrorCorrectionWrite	RF tag write with error correction
P+EQ-V680D_UIDRead	RF tag read UID
P+EQ-V680D_MeasureNoise	Measure noise
P+EQ-V680D_StatusRead	Module status read

*: Sample ladders provided in the User's Manual (Detailed) can be download on our website.

CC-Link IE Field-compatible network distributed type

FB name	Function
P+MEE-ECLEF-V680D2_InitDateSet	Parameter setting
P+MEE-ECLEF-V680D2_Read	RF tag read
P+MEE-ECLEF-V680D2_Write	RF tag write
P+MEE-ECLEF-V680D2_Fill	RF tag data fill
P+MEE-ECLEF-V680D2_Copy	Copy between RF tags
P+MEE-ECLEF-V680D2_UIDRead	RF tag read UID
P+MEE-ECLEF-V680D2_MeasureNoise	Measure noise
P+MEE-ECLEF-V680D2_InitDateRead	Parameter setting status read
P+MEE-ECLEF-V680D2_StatusRead	Module status read

*: CSP+, FBs (function block), and sample ladders can be download on our website.

CC-Link-compatible network distributed type

FB name	Function
P+MEE-ECL2-V680D1_InitDateSet	Parameter setting
P+MEE-ECL2-V680D1_Read	RF tag read
P+MEE-ECL2-V680D1_Write	RF tag write
P+MEE-ECL2-V680D1_Fill	RF tag data fill
P+MEE-ECL2-V680D1_UIDRead	RF tag read UID
P+MEE-ECL2-V680D1_MeasureNoise	Measure noise
P+MEE-ECL2-V680D1_InitDateRead	Parameter setting status read
P+MEE-ECL2-V680D1_StatusRead	Module status read

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