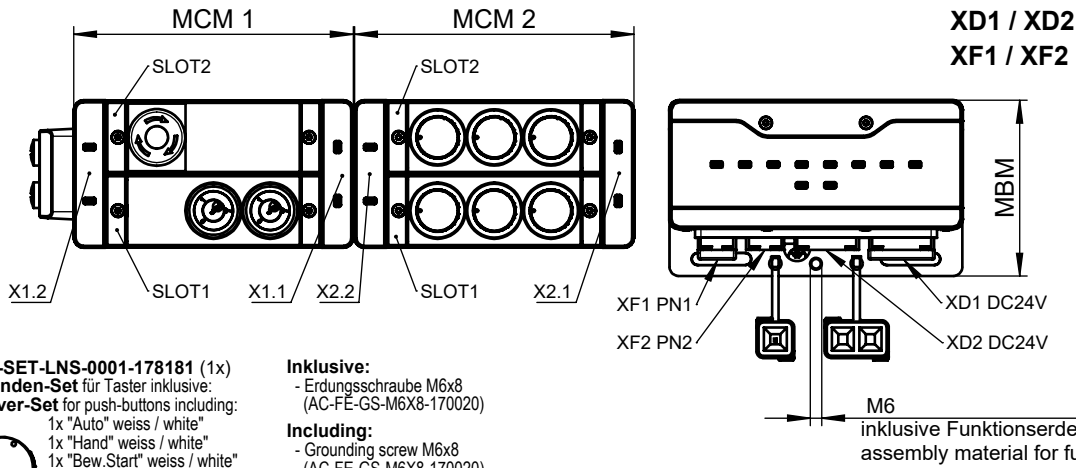


**Betriebsanleitung beachten**

(bei Abweichungen zwischen Datenblatt und Betriebsanleitung gelten die Daten des Datenblattes)

Please observe the operating instructions

(in case of disagreement between data sheet and operating instructions, the information of the data sheet are to be considered)

	MBM...	MCM 1	MSM... (SLOT1)	MSM... (SLOT2)	AC-MC... (X1.1)	AC-MC... (X1.2)	MCM 2	MSM... (SLOT1)	MSM... (SLOT2)	AC-MC... (X2.1)	AC-MC... (X2.2)
MCM-CCB-PN-S3-IL-177573	169764	164241	177098	159480	157024	172047	164241	127040	127040	156718	157025

Übersicht der Kommunikationsdaten:**Overview of the communication data:****Input**

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	BM_E_G	-	BM_E_SYS	-	-	BM_E_ML2	BM_E_ML1	BM_D_RUN
2nd Byte	Diagnose Byte (pluggable)							

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	EM1_E_G	-	-	EM1_E_SM2	EM1_E_SM1	-	-	EM1_D_RUN
2nd Byte	Diagnose Byte (pluggable)							

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	EM1_SM1_E_S3	EM1_SM1_E_S2	-	-	-	EM1_SM1_I_S3	EM1_SM1_I_S2	-
2nd Byte	Diagnose Byte (pluggable)							

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	EM1_SM2_E_S1	-	-	-	-	EM1_SM2_I_S1
2nd Byte	Diagnose Byte (pluggable)							

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	EM2_E_G	-	-	EM2_E_SM2	EM2_E_SM1	-	-	EM2_D_RUN
2nd Byte	Diagnose Byte (pluggable)							

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	-	-	-	EM2_SM1_I_S3	EM2_SM1_I_S2	EM2_SM1_I_S1

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	-	-	-	EM2_SM2_I_S3	EM2_SM2_I_S2	EM2_SM1_I_S1

Ethernet ¹⁾ SAFE	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	-	-	-	EM1_SM2_FI_S3	EM1_SM1_FI_S3	EM1_SM1_FI_S2

Output

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	BM_ACK_G	-	-	-	-	-	-	-

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	EM1_ACK_G	-	-	-	-	-	-	-
2nd Byte *	EM1_O_H4_B	EM1_O_H3_B	EM1_O_H2_B	EM1_O_H1_B	EM1_O_H4	EM1_O_H3	EM1_O_H2	EM1_O_H1

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	-	-	EM1_SM2_O_H1_B	-	-	EM1_SM2_O_H1

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	EM2_ACK_G	-	-	-	-	-	-	-

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	EM2_SM1_O_H3_B	EM2_SM1_O_H2_B	EM2_SM1_O_H1_B	EM2_SM1_O_H3	EM2_SM1_O_H2	EM2_SM1_O_H1

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	EM2_SM2_O_H3_B	EM2_SM2_O_H2_B	EM2_SM2_O_H1_B	EM2_SM2_O_H3	EM2_SM2_O_H2	EM2_SM2_O_H1

* Mit Stecker 172047 in X1.2 / With connector 172047 at X1.2.

¹⁾ Ethernet Protokoll in Abhängigkeit des verwendeten MBM Busmodul / Ethernet protocol according to the used MBM Busmodul