

**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)

	MGB2-L...	MSM... (SLOT1)	MSM... (SLOT2)	AC-MC... (X1)	AC-MC... (X2)	MBM...	AM...	MGB2-H...
MGB2-IB-PN-U-S2-ZA-R-173879	157955	137610	163119	157024	156718	169766	173903	-
MGB2-IHB-PN-U-S2-ZA-R-173869	157955	137610	163119	157024	156718	169766	173903	157369
MGB2-IB-PN-U-S2-ZA-L-173880	157955	137610	163119	156718	157024	169766	173903	-
MGB2-IHB-PN-U-S2-ZA-L-173870	157955	137610	163119	156718	157024	169766	173903	157371

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	LM1_E_G	-	LM1_E_SM1	LM1_E_SM0	-	-	LM1_I_SK	LM1_D_RUN
2nd Byte	-	-	-	-	-	-	LM1_I_OT	LM1_I_OD
3rd 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	-	-	SM2_E_S1	-	-	SM2_I_S3	SM2_I_S2	SM2_I_S1
2nd Byte	Diagnose Byte (pluggable)							

Ethernet ¹⁾ SAFE	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
!	-	-	-	-	-	SM2_FI_ES	LM1_FI_UK*	LM1_FI_SK

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	LM1_ACK_G	-	-	-	-	-	-	LM1_O_CL**

Ethernet ¹⁾ standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	-	-	SM2_O_H3_B	SM2_O_H2_B	-	SM2_O_H3	SM2_O_H2	-

Ethernet ¹⁾ SAFE	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
!	-	-	-	-	-	-	-	LM1_FO_CL**

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

* Ohne Funktion, Bit ist statisch "null" / Without function, bit is static "false"

** Vorhanden aber nicht benutzt / Available but not used