



**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-L1B-PN-U-S2-HA-R-173873	136776	137610	163119	157024	156718	169766	173903	-
MGB2-L1HB-PN-U-S2-HA-R-173867	136776	137610	163119	157024	156718	169766	173903	157369
MGB2-L1B-PN-U-S2-HA-L-173875	136776	137610	163119	156718	157024	169766	173903	-
MGB2-L1HB-PN-U-S2-HA-L-173868	136776	137610	163119	156718	157024	169766	173903	157371

## Übersicht der Kommunikationsdaten: Overview of the communication data:

### Input

Ethernet <sup>1)</sup> 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 <sup>1)</sup> standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	LM1_E_G	LM1_E_ER	LM1_E_SM1	LM1_E_SM0	-	LM1_I_UK	LM1_I_SK	LM1_D_RUN
2nd Byte	-	-	-	-	-	LM1_I_OL	LM1_I_OT	LM1_I_OD
3rd Byte	Diagnose Byte (pluggable)							

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

Ethernet <sup>1)</sup> standard	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
1st Byte	LM1_ACK_G	LM1_ACK_ER	-	-	-	-	-	LM1_O_CL

Ethernet <sup>1)</sup> 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 <sup>1)</sup> SAFE	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
!	-	-	-	-	-	-	-	LM1_FO_CL

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