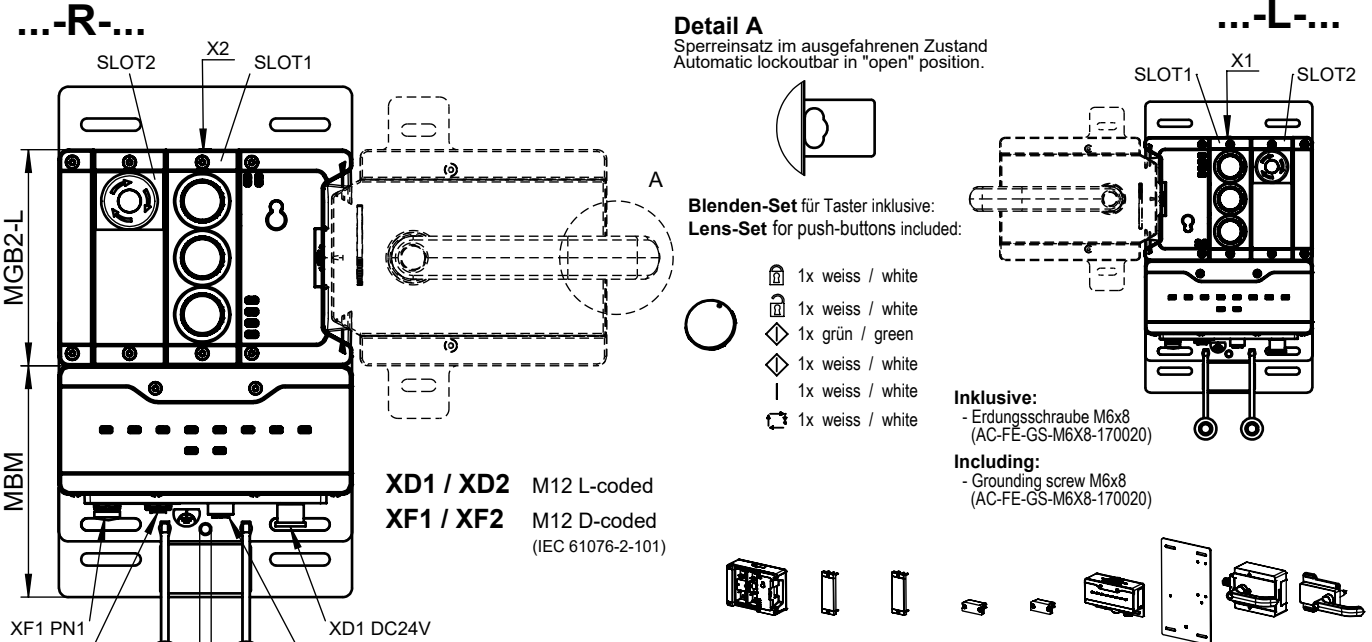


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Technische Änderungen vorbehalten, alle Angaben ohne Gewähr / Subject to technical modifications; no responsibility is accepted for the accuracy of this information.



XD1 / XD2 M12 L-coded
XF1 / XF2 M12 D-coded
 (IEC 61076-2-101)

Inklusive:
 - Erdungsschraube M6x8
 (AC-FE-GS-M6X8-170020)
Including:
 - Grounding screw M6x8
 (AC-FE-GS-M6X8-170020)

inklusive Funktionserde
 Montagematerial
 assembly material for
 functional earth included

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... | MGB-E... |
|--------------------------------|-----------|-------------------|-------------------|------------------|------------------|--------|--------|-----------|----------|
| MGB2-L1B-PN-U-S2-EA-R-174966 | 136776 | 127040 | 159480 | 157024 | 156718 | 169766 | 156682 | - | - |
| MGB2-L1HEB-PN-U-S2-EA-R-174964 | 136776 | 127040 | 159480 | 157024 | 156718 | 169766 | 156682 | 157369 | 106051 |
| MGB2-L1B-PN-U-S2-EA-L-174968 | 136776 | 127040 | 159480 | 156718 | 157024 | 169766 | 156682 | - | - |
| MGB2-L1HEB-PN-U-S2-EA-L-174965 | 136776 | 127040 | 159480 | 156718 | 157024 | 169766 | 156682 | 157371 | 106051 |
| MGB2-L2B-PN-U-S2-EA-R-174457 | 156392 | 127040 | 159480 | 157024 | 156718 | 169766 | 156682 | - | - |
| MGB2-L2HEB-PN-U-S2-EA-R-174455 | 156392 | 127040 | 159480 | 157024 | 156718 | 169766 | 156682 | 157369 | 106051 |
| MGB2-L2B-PN-U-S2-EA-L-174461 | 156392 | 127040 | 159480 | 156718 | 157024 | 169766 | 156682 | - | - |
| MGB2-L2HEB-PN-U-S2-EA-L-174456 | 156392 | 127040 | 159480 | 156718 | 157024 | 169766 | 156682 | 157371 | 106051 |

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_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 ¹⁾ standard | Bit 7 | Bit 6 | Bit 5 | Bit 4 | Bit 3 | Bit 2 | Bit 1 | Bit 0 |
|---------------------------------|-------|-------|-------|-------|-------|----------|----------|----------|
| 1st Byte | - | - | - | - | - | SM1_I_S3 | SM1_I_S2 | SM1_I_S1 |

| 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_S1 |

| 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_ACK_ER | - | - | - | - | - | LM1_O_CL |

| Ethernet ¹⁾ standard | Bit 7 | Bit 6 | Bit 5 | Bit 4 | Bit 3 | Bit 2 | Bit 1 | Bit 0 |
|---------------------------------|-------|-------|------------|------------|------------|----------|----------|----------|
| 1st Byte | - | - | SM1_O_H3_B | SM1_O_H2_B | SM1_O_H1_B | SM1_O_H3 | SM1_O_H2 | SM1_O_H1 |

| Ethernet ¹⁾ standard | Bit 7 | Bit 6 | Bit 5 | Bit 4 | Bit 3 | Bit 2 | Bit 1 | Bit 0 |
|---------------------------------|-------|-------|-------|-------|------------|-------|-------|----------|
| 1st Byte | - | - | - | - | SM2_O_H1_B | - | - | SM2_O_H1 |

| 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