M-Bus Master Shield

for Arduino MKR series

Features:

- M-Bus (Meter-Bus) master
- Compatible to European standard EN 13757-2
- For the remote reading of consumption meters
- For up to 6 unit-loads (9mA)
- External DC power supply (9…30V) needed
- Galvanically isolated interface
- Miniature screw terminals for bus and power supply connection
- Stacked headers
- For Arduino MKR series and Arduino Portenta H7 only
Compatible Arduino MKR Boards:

- Arduino MKR ZERO
- Arduino MKR1000
- Arduino MKR WiFi 1010
- Arduino MKR WAN 1300/1310
- Arduino MKR GSM 1400
- Arduino MKR NB 1500
- Arduino MKR FOX 1200
- Arduino Portenta Family
M-Bus Master Shield

for Arduino MKR series

Part number table:

<table>
<thead>
<tr>
<th>Part-No.</th>
<th>EAN</th>
<th>Version</th>
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<tr>
<td>ARDMKMB</td>
<td>0676424951534</td>
<td>Arduino MKR MBUS Master Shield</td>
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Used Arduino MKR Pins:

- 13 – RX
- 14 – TX
M-Bus Master Shield
for Arduino MKR series

Applications:

- Smart home
- Smart metering
- Green (solar) energy monitoring
- Remote sensor reading
- Remote control via M-Bus
Control Elements:

1. M-Bus terminal
2. stacked headers for Arduino MKR boards
3. terminal for power supply