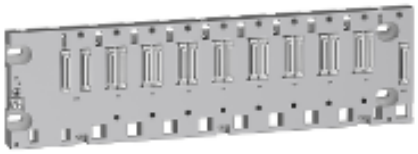
# Product data sheet
## Characteristics

# BMEXBP0800
rack, Modicon X80, 8 slots, Ethernet backplane



## Main

| | |
|---|---|
| Range of product | Modicon X80 |
| Accessory / separate part type | Rack |

## Complementary

| | |
|---|---|
| Number of slots | 8 bus X + Ethernet |
| Product compatibility | I/O module<br>BMX processor<br>Specific application module<br>BMXCPS power supply<br>BME processor |
| Power consumption in W | 211 MW 3.3 V DC<br>3.9 W 24 V DC |
| Electrical connection | 1 connector (XBE) expansion module |
| Fixing mode | By 4 screws - diameter: 4.32…6.35 mm, mounting on panel<br>By 4 M6 screws, mounting on plate<br>By clips, mounting on 35 mm symmetrical DIN rail |
| Current consumption | 64 mA at 3.3 V DC<br>164 mA at 24 V DC |
| MTBF reliability | 1297516 H |
| Net weight | 1.06 Kg |

## Environment

| | |
|---|---|
| IP degree of protection | IP20 |
| Ambient air temperature for operation | 0…60 °C |
| Relative humidity | 5…95 % without condensation |
| Directives | 2014/35/EU - low voltage directive<br>2014/30/EU - electromagnetic compatibility |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.800 Cm |
| Package 1 Width | 15.500 Cm |
| Package 1 Length | 46.000 Cm |
| Package 1 Weight | 1.078 Kg |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 9 |
| Package 2 Height | 30.000 Cm |
| Package 2 Width | 40.000 Cm |
| Package 2 Length | 60.000 Cm |

| | |
|---|---|
| Package 2 Weight | 10.544 Kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 36 |
| Package 3 Height | 75.000 Cm |
| Package 3 Width | 60.000 Cm |
| Package 3 Length | 80.000 Cm |
| Package 3 Weight | 53.000 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 76 |
| Total lifecycle Carbon footprint | 344 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 10.264 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 10 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.13896 |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.010265 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 332.92 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 333 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.39329 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 344 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which |
| End of life manual availability | End Of Life Information |
| Take-back | No |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised