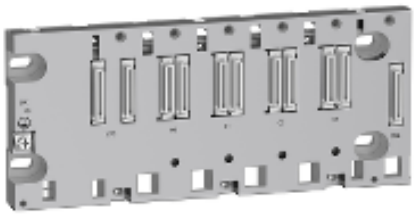
Product data sheet
Characteristics

BMEXBP0400
rack, Modicon X80, 4 slots, Ethernet backplane



Main

Range of product	Modicon X80
Accessory / separate part type	Rack

Complementary

Number of slots	4 bus X + Ethernet
Product compatibility	I/O module BMX processor Specific application module BMXCPS power supply BME processor
Power consumption in W	162 MW 3.3 V DC 2.8 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 By 4 M6 screws, mounting on plate By clips, mounting on 35 mm symmetrical DIN rail
Current consumption	49 mA at 3.3 V DC 118 mA at 24 V DC
MTBF reliability	1588025 H
Net weight	0.705 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 2014/30/EU - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.600 Cm
Package 1 Width	15.300 Cm
Package 1 Length	32.500 Cm
Package 1 Weight	743.000 G
Unit Type of Package 2	S04
Number of Units in Package 2	13
Package 2 Height	30.000 Cm
Package 2 Width	40.000 Cm

Package 2 Length	60.000 Cm
Package 2 Weight	10.305 Kg

Offer Sustainability

Total lifecycle Carbon footprint	150 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6.8232272727
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0923768182
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.006823892
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	142.9143536232
Carbon footprint of the use phase [B2, B3, B4, B6]	143 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.2614484659
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	150
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
PVC free	Yes
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised