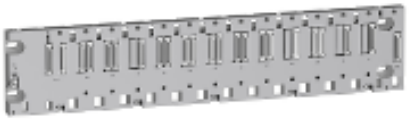
Product data sheet
Characteristics

BMEXBP1200
rack, Modicon X80, 12 slots, Ethernet backplane



Main

Range of product	Modicon X80
Accessory / separate part type	Rack

Complementary

Number of slots	8 bus X + Ethernet 4 bus X
Product compatibility	I/O module Specific application module BMXCPS power supply BMX processor BME processor
Power consumption in W	283 MW 3.3 V DC 3.9 W 24 V DC
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 4 M6 screws, mounting on plate By 4 screws - diameter: 4.32…6.35 mm, mounting on panel
Current consumption	164 mA at 24 V DC 86 mA at 3.3 V DC
MTBF reliability	1166108 H
Net weight	1.377 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	6.700 Cm
Package 1 Width	15.400 Cm
Package 1 Length	58.500 Cm
Package 1 Weight	1.405 Kg
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Height	30.000 Cm
Package 2 Width	40.000 Cm

Package 2 Length	60.000 Cm
Package 2 Weight	11.768 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	32
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	54.000 Kg

Offer Sustainability

Total lifecycle Carbon footprint	216 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	13.4715
Carbon footprint of the manufacturing phase [A1 to A3]	13 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.182385
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0134728125
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	201.8267188406
Carbon footprint of the use phase [B2, B3, B4, B6]	202 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.516193125
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	216
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