Product data sheet
Characteristics

BMXNOM0200
communication module, Modicon X80, Serial link module, 2 RS485 or 232 ports in Modbus and character mode



Main

Range of product	Modicon X80
Product or component type	Serial links module
Concept	Serial link
Integrated connection type	RS232 RJ45 115.2 kbit/s 8 wires RS485 RJ45 57.6 kbit/s 1 twisted pair
Protective treatment	TC

Complementary

Supply	Internal power supply via rack
Marking	CE
Local signalling	1 LED (red) for module fault (ERR) 1 LED (green) for module running (RUN) 1 LED (green) for activity on the serial link (SER COM 0) 1 LED (green) for activity on the serial link (SER COM 1)
Current consumption	80 mA at 24 V DC
Module format	Standard
Net weight	0.23 Kg

Environment

Ambient air temperature for operation	0…60 °C
Relative humidity	10…95 % without condensation
IP degree of protection	IP20
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	5.300 Cm
Package 1 Width	11.700 Cm
Package 1 Length	12.000 Cm
Package 1 Weight	217.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm

Package 2 Weight	3.600 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	240
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	65.940 Kg

Offer Sustainability

Recyclability potential, in %	32
Total lifecycle Carbon footprint	101 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	14.779734375
Carbon footprint of the manufacturing phase [A1 to A3]	15 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0283761406
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0863846484
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	85.6203636364
Carbon footprint of the use phase [B2, B3, B4, B6]	86 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.349234375
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	101
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