Product data sheet
Characteristics

BMXNOC0401
network module, Modicon M340, EtherNet/IP and Modbus/TCP, 4 x RJ45



Main

Range of product	Modicon M340 automation platform
Product or component type	Ethernet TCP/IP network module
Concept	Transparent Ready
Integrated connection type	Ethernet RJ45 10/100 Mbit/s 4 twisted pairs transparent ready class B30
Protective treatment	TC

Complementary

Communication service	Bandwidth management Data Editor (via PC terminal) FDR server Rack Viewer SNMP network administrator Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging Embedded 4-port switch RSTP support Port mirroring
Port Ethernet	10BASE-T/100BASE-TX
Memory usage	Application saving Activating the standard web server
Supply	Internal power supply via rack
Marking	CE
Local signalling	1 LED (green) for processor running (RUN) 1 LED (red) for processor or system fault (ERR) 1 LED (amber) for status of Ethernet network (ETH STS) 1 LED (green/red) for MS (Module Status) 1 LED (green/red) for NS (Network Status)
Control type	Processor or system fault (ERR)
Current consumption	555 mA at 3.3 V DC
Module format	Standard
Net weight	0.2 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 2014/34/EU - ATEX directive
Product certifications	CE[RETURN]UL[RETURN]CSA[RETURN]RCM[RETURN]EAC[RETURN]Merchant Navy[RETU

Standards	IEC 61131-2 IEC 61010-2-201 UL 61010-2-201 CSA C22.2 No 61010-2-201 IACS E10 IEC 61000-6-5, interface type 1 and type 2 IEC 61850-3, location G IEC 60079-0
Environmental characteristic	Hazardous location class I division 2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.500 Cm
Package 1 Width	11.000 Cm
Package 1 Length	12.000 Cm
Package 1 Weight	220.000 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	3.588 Kg

Offer Sustainability

Recyclability potential, in %	32
Total lifecycle Carbon footprint	97 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	14.9840625
Carbon footprint of the manufacturing phase [A1 to A3]	15 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0287684375
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0875789062
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	81.6738
Carbon footprint of the use phase [B2, B3, B4, B6]	82 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.3540625
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	97
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Fb9be8ef-5994-4d0b-9bb6-f04d3f9cbada
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