Product data sheet
Characteristics

BMENOC0321
control router, Modicon M580, Ethernet



Main

Range of product	Modicon M580
Product or component type	Communication module

Complementary

Product compatibility	BMEXBP... - Ethernet + X-bus rack
Supply	Internal power supply via rack
Integrated connection type	3 Ethernet, connector type: RJ45, transmission rate: 10/100/1000 Mbps, transmission mode: do
Memory usage	Application saving Activating the advanced web server
Transmission support medium	Ethernet backplane
Communication service	Bandwidth management FDR server Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging Embedded 4-port switch RSTP support IP forwarding
Web services	FactoryCast configurable
Web server	Advanced
Current consumption	1800 mA at 3.3 V DC
Local signalling	1 LED (green) for processor running (RUN) 1 LED (red) for processor or system fault (ERR) 1 LED (green/red) for ETH MS (Ethernet port configuration status) 1 LED (green/red) for Eth NS (Ethernet network status) 1 LED (green/red) for Eth NS1 (Ethernet network status) 1 LED (green/red) for Eth NS2 (Ethernet network status)
Net weight	0.2 Kg

Environment

IP degree of protection	IP20
Protective treatment	TC
Ambient air temperature for operation	0…60 °C
Marking	CE
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	5.500 Cm
Package 1 Width	11.200 Cm
Package 1 Length	11.800 Cm
Package 1 Weight	253.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	4.062 Kg

Offer Sustainability

Recyclability potential, in %	32
Total lifecycle Carbon footprint	202 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	17.436
Carbon footprint of the manufacturing phase [A1 to A3]	17 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.033476
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.10191
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	183.95
Carbon footprint of the use phase [B2, B3, B4, B6]	184 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.412
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	202
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