Product data sheet
Characteristics

BMXXBP1600
Backplane, Modicon X80, 16 slots, panel, mounting plate mounted



Main

Range of product	Modicon X80
Product or component type	Backplane

Complementary

Number of slots	16 bus X
Product compatibility	BMXP34 processor BMXCPS power supply I/O module Specific application module
Power consumption in W	0.17 W
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 6 M5/M6 screws, mounting on panel By 6 M5/M6 screws, mounting on mounting plate
Height	108 Mm
Width	634.6 Mm
Depth	19 Mm
Net weight	1.59 Kg

Environment

IP degree of protection	IP20
Ambient air temperature for operation	0…60 °C
Relative humidity	10…95 % without condensation
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Product certifications	CE[RETURN]CULus[RETURN]RCM[RETURN]UKCA[RETURN]Merchant Navy
Standards	EN/IEC 61131-2 EN/IEC 61010-2-201 UL 61010-2-201 CSA C22.2 No 61010-2-201 IACS E10 EN/IEC 61000-6-5, interface type 1 and type 2 EN/IEC 61850-3, location G

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.800 Cm
Package 1 Width	15.000 Cm
Package 1 Length	71.000 Cm
Package 1 Weight	1.912 Kg

Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Height	75.000 Cm
Package 2 Width	60.000 Cm
Package 2 Length	80.000 Cm
Package 2 Weight	22.500 Kg

Offer Sustainability

Total lifecycle Carbon footprint	25 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	15.4931969697
Carbon footprint of the manufacturing phase [A1 to A3]	15 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2097559091
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0154947064
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9.1137520129
Carbon footprint of the use phase [B2, B3, B4, B6]	9 kg CO2 eq.
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.5936593371
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	25
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised