



B&R Automation

X20CP0410

Programmable Logic Controller (PLC) CPU processor module - Compact-S - ABB / B&R / BR / BandR (X20 series) - 128MBytes (DDR3 SDRAM) + 256MBytes (eMMC flash) capacity - with RJ45 connector - with Ethernet + RS-232 + X2X Link communication capability - Plug-in mounting - Rated for -25...+60 °C ambient - order id #0xE94F / #59727

Specifications

Primary brand	ABB
Secondary brand	B&R / BR / BandR
Main function	CPU unit
Product series / family name	X20 series
Functions	Programmable Logic Controller (PLC) CPU processor module X2X Link master X2X Link
Design	Compact-S
Processor type	ARM Cortex-A9 166MHz
Memory capacity	128MBytes (DDR3 SDRAM) 256MBytes (eMMC flash) 8kBytes (FRAM; for variables)
Connection type	RJ45 connector 2 x USB ports
Communication protocol	Ethernet RS-232
Mounting mode	Plug-in
Degree of protection	IP20
Ambient air temperature for operation	-25...+60 °C
Ambient air temperature for storage	-40...+85 °C
Processing time	(typical instruction cycle time) 0.0446µs / 0.0000446 ms
Power consumption	2.2 W

Order code / Manufacturer SKU	OxE94F 59727
Manufacturer product status	Commercialized
Compliant with standard(s)	CE cULus E115267 EAC

Documents

[B&R Industrial Automation - X20 System - Manual.pdf](#)