

3 Technical data - X20CP148x

Product ID	X20CP1483	X20CP1483-1	X20CP1484	X20CP1484-1	X20CP1485	X20CP1485-1	X20CP1486
Short description							
Interfaces	1x RS232, 1x Ethernet, 1x POWERLINK V1/V2, 2x USB, 1x X2X Link						
System module	CPU						
General information							
Cooling	Fan-free						Fanless with derating (see operational conditions) Exchangeable fans for entire temperature range Fan is monitored
B&R ID code	0xA239	0xAEC5	0x23A5	0xAABE	0x1F18	0xA2AB	0x2164
Status indicators	CPU function, overtemperature, Ethernet, POWERLINK, CompactFlash, battery						
Diagnostics	Yes, using status LED and software status						
Battery	Yes, with status LED						
CPU function	Yes, with status LED						
CompactFlash	Yes, with status LED						
Ethernet	Yes, with status LED						
POWERLINK	Yes, with status LED						
Overtemperature	Yes, with status LED						
Fan diagnostics	-						Yes, with software status
ACOPOS capability	Yes						
Visual Components capability	Yes						
Power consumption - Without memory card, interface module and USB	6.0 W		10.5 W				13.5 W
Internal power consumption of the X2X Link and I/O supply ¹⁾							
Bus	1.42 W						
I/O internal	0.6 W						
Additional power dissipation caused by the actuators (resistive) [W]	-						
Electrical isolation							
IF1 - IF2	Yes						
IF1 - IF3	Yes						
IF1 - IF4	No						
IF1 - IF5	No						
IF1 - IF6	Yes						
IF2 - IF4	Yes						
IF2 - IF5	Yes						
IF3 - IF4	Yes						
IF3 - IF5	Yes						
IF4 - IF5	No						
IF4 - IF6	Yes						
IF5 - IF6	Yes						
PLC - IF1	No						
PLC - IF2	Yes						
PLC - IF3	Yes						
PLC - IF4	No						
PLC - IF5	No						
PLC - IF6	Yes						
Certification							
CE	Yes						
cUL-us	Yes						
GOST-R	Yes						
CPU and X2X Link supply							
Input voltage	24 VDC -15% / +20%						
Input Current	Max. 2.2 A						
Saving	Integrated, cannot be exchanged						
Reverse polarity protection	Yes						
X2X Link supply output							
Rated output power	7.0 W						
Parallel operation	Yes ²⁾						
Redundant operation	Yes						
Input I/O supply							
Input voltage	24 VDC -15% / +20%						
Saving	Required line fuse max. 10 A (slow blow)						
Output I/O supply							
Rated output voltage	24 VDC						
Permitted contact load	10.0 A						

Table 3: X20CP1483, X20CP1483-1, X20CP1484, X20CP1484-1, X20CP1485, X20CP1485-1, X20CP1486 - Technical data