

B-FORTIS **CC-LITE**

INFORMATION **TECHNICAL DATA**

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B-Fortis CC-Lite	Ausprägungen		
	CC-Lite S01	CC-Lite S02	CC-Lite S03
Order number	S-01020101-0100	S-01020101-0200	S-01020101-0300
Dimensions WxHxD [mm]	83,6 x 110,3 x 35,4		
Weight	approx. 250 g		
Mounting	Rail mounting DIN EN 60715:2001, 35 x 7,5 mm		
Development environment	CODESYS V3 (IEC 61131-3)		
CPU	800 MHz ARM CPU mit Cortex™-A9 Single Core		
RAM /Flash / Retain Storage	256 MB RAM / 256 MB Flash	256 MB RAM / 512 MB Flash	256 MB RAM / 2 GB Flash
	Retain replaced by CODESYS Persistence Manager		
Certification	CE (EN 61131-2)		
Communication interfaces	1x Ethernet, 10/100 Base, RJ45		
Protocols	Standard: NTP, FTP Optional: EtherCAT Master, Modbus TCP, SNMP, OPCuA, Ethernet/IP, PROFINET, BACnet, KNX, IoT		
Visualization	Target Visu (VNC-Server), Optional : CODESYS WebVisu (Web Server, HTML 5)		
Additional features	1x Host USB 2.0 / USB plug type A		
Supply voltage	+24 VDC (-15% / +20%) SELV max. AC voltage component 5% with reverse voltage protection		
Current consumpton	Typ. 0,1 A, max. 0,2 A at +24 VDC		
Operating conditions Transport / storage	Ambient temperature: operational: 0 °C to 55 °C / transport -20 °C to +70 °C Relative humidity: max. 85%, non-condensing		
EMC, protection type			
Emitted interference	EN 61000-6-4, industrial area		
Immunity to interference	EN 61000-6-2, industrial area		
Protection class	III		
Insulation strength	EN 61131-2		
Protection type	IP20		
Vibration	Sinusodial (EN 60068-2-6) test: Fc; 10 ... 150 Hz, 1 G (operation mode)		
Schock resistance	15 G (ca. 150 m/s ²), 11 ms duration, half-sine (EN 60068-2-27) test: Ea		

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