

B-FORTIS **CC-LITE**

INFORMATION **TECHNICAL DATA**

B-Fortis CC-Lite	Ausprägungen
Description	CC-Lite S03
Order number	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 / 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 consumptopn	Max. 0.3 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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