

B-FORTIS CC-LITE

INFORMATION TECHNICAL DATA

B-Fortis CC-LITE	Specification			
	Description	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 NS 35/7,5 EN 50022			
Development environment	CODESYS V3 (IEC 61131-3)			
CPU	800 MHz ARM® CPU			
RAM /Flash / Retain storage	256 MB RAM / 256 MB Flash	256 MB RAM / 512 MB Flash	256 MB RAM / 2 GB Flash	
	Retain substituted by CODESYS Persistence Manager			
Certification	According to product standards EN 61010-2-201, EN 61131-2			
Communication interfaces	1x Ethernet, 10/100 Base, RJ45			
Protocols	Optional: EtherCat Master, Modbus TCP M/S, SNMP, OPCuA, J1939, Ethernet/IP, PROFINET, BACnet			
Visualization	CODESYS Web and Target Visu (VNC Client)			
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 consumption	Typ. 0,1 A, max. 0,2 A bei +24V DC			
Operating conditions Transport / storage	Ambient temperature: operational: 0 °C bis 55 °C / transport -20 °C bis +70 °C Relative humidity: max. 85%, non-condensing			
EMC, protection type				
Emitted interference	EN 55011 class B group 1			
Immunity to interference	EN 61131-2			
Protection class	III			
Insulation strength	EN 61131-2			
Protection type	IP20, front IP54 (IP65 only with twist locks catches tightend)			
Vibration	Sinusoidal (EN 60068-2-6) test: Fc; 10 ... 150 Hz, 1 G (operation mode)			
Schock resistance	15 G (approx. 150 m/s ²), 10 ms duration, half-sine (EN 60068-2-27) test: Ea			

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