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	Sinusodial (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		