

B-PRIMIS ET-PRIME 7

INFORMATION TECHNICAL DATA

B-Primis ET-Prime 7	Specification	
	ET-Prime 7 S01	ET-Prime 7 S02
Order number	S-01010203-0104	S-01010203-0204
Dimensions WxHxD [mm]	197 x 136 x 56	
Display diagonals / Resolution	7" display / 800 x 480 (WVGA)	
Touch type	Capacitive	
Colours	TFT: 16,7 M (24 Bit/Pixel)	
Weight	approx. 2 kg	
Mounting	Removable securing clips	
Certification	CE (EN 61131-2)	
CPU	800 MHz ARM CPU mit Cortex™-A9 Single Core	
RAM / Flash storage	512 MB RAM / 2 GB Flash	
Communication interfaces	1x Ethernet, 10/100 Base, RJ45	
Visualization	Target Visu (VNC Client)	Target Visu (VNC Client), Web Visu (Web Client, HTML5)
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. 0,3 A, max. 1,2 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 Interface	EN 61000-6-4, industrial area	
Immunity to interface	EN 61000-6-2, industrial area	
Protection class	III	
Insulation strength	EN 61131-2	
Protection type	IP20, front IP55 (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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