

# B-PRIMIS ET-PRIME 7

## INFORMATION TECHNICAL DATA

B-Primis ET-Prime 7	Specification
Description	ET-Prime 7 502
Order number	<b>5-01010203-0204</b>
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), 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	Max. 0.6 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
<b>EMC, protection type</b>	
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	Sinusodial (EN 60068-2-6) test: Fc; 10 ... 150 Hz, 1 G (operation mode)
Schock resistance	15 G (approx. 150 m/s <sup>2</sup> ), 10 ms duration, half-sine (EN 60068-2-27) test: Ea

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