

# B-PRIMIS ET-PRO 4

## INFORMATION TECHNICAL DATA

B-Primis ET-PRO 4	Specification
Description	ET-PRO 4 S02
Order number	<b>S-01010202-0201</b>
Dimensions WxHxD [mm]	161 x 103 x 42
Display diagonals/resolution	4,3" display / 480 x 272 (WQVGA)
Touch type	Resistive
Colours	TFT: 16,7 M (24 Bit/Pixels)
Weight	approx. 450 g
Mounting	Integrated securing clips
Certification	CE (EN 61131-2) / $\text{UL}_{\text{us}}$ (UL 61010-2-201)
CPU	800 MHz ARM® CPU with Cortex™-A9 Single Core
RAM / Flash storage	512 MB RAM / 512 MB 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. 0.3 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
<b>EMC, protection type</b>	
Emitted Interface	EN 61000-6-3, living area
Immunity to interface	EN 61000-6-2, industrial area
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 <sup>2</sup> ), 10 ms duration, half-sine (EN 60068-2-27) test: Ea

You can reach us at:

T: +49.7121.894-0 | E: controls@berghof.com

Berghof Automation GmbH | Arbachtalstraße 26 | 72800 Eningen u.A.

www.berghof-automation.com | Subject to changes and errors

