

Touch panel - BTP 2102W - 1046667

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Touch panel with 26.4 cm/10.4" TFT-display (analog resistive (polyester)), 800 x 480 Pixel(s) (WVGA), 262144 colors, ARM9™ i.MX28, 454 MHz, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 6.0 and user software: Visu+. (bus system: without)


Similar figure

Why buy this product

- Visu+ RT integrated as standard in all BTP 2000 devices
- Connection to all relevant control systems, thanks to a large number of available drivers
- Developed for basic applications with attractive price/performance ratio
- 3 display sizes in 16:9 format



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 644103
GTIN	4055626644103

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

External dimension, width	268 mm
External dimension, height	190 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	256 mm
Installation dimension, height	178 mm
Installation dimension, depth	33 mm
Note regarding installation dimension	Installation cutout

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Technical data

Display

Display	26.4 cm/10.4" TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Backlighting	LED
Display backlight MTBF	20000 h
Touch technology	analog resistive (polyester)
Colors	262144 colors

Computer data

Processor	ARM9™ i.MX28, 454 MHz
Operating systems	Windows® CE 6.0
User software	Visu+
RAM	128 MB DDR2 SDRAM
Mass storage	Flash, 512 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x COM (RS-232/422/485)
	1x USB 2.0, Typ A
	1x USB 2.0, Typ B
Bus system	without
Optional interfaces	SD slot

General

Housing material	Plastic
Mounting type	Front installation
Weight	900 g

Ambient conditions

Degree of protection	IP66 (on the front), IP20 (on the back)
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 85 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Device supply

Typical current consumption	0.3 A
Power supply unit	24 V DC ±15 %

Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Environmental Product Compliance

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