

Touch panel - BWP 2043W - 1060549

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Touch panel with 10,92 cm / 4,3"-TFT-display (analog resistive (polyester)), 480 x 272 Pixel(s) (WQVGA), 16.7 million colors, Arm® Cortex®-A9, 1 GHz, 1x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Yocto/Linux and user software: Otter Browser. (bus system: without)



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626711386

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	120 mm
External dimension, height	89 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	111 mm
Installation dimension, height	80 mm
Installation dimension, depth	31.5 mm
Note regarding installation dimension	Installation cutout

Display

Display	10,92 cm / 4,3"-TFT
Brightness	400 cd/m ²
Screen resolution	480 x 272 Pixel(s) (WQVGA)
Backlighting	LED
Display backlight MTBF	20000 h

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Technical data

Display

Touch technology	analog resistive (polyester)
Colors	16.7 million colors
Reading angle left	70 °
Reading angle right	70 °
Reading angle top	50 °
Reading angle bottom	70 °

Computer data

Processor	Arm® Cortex®-A9, 1 GHz
Operating system	Yocto/Linux
User software	Otter Browser
RAM	1 GB DDR2
Mass storage	Flash eMMC, 4 GB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	1x USB Host 2.0
Bus system	without

General

Material front plate	Plastic
Housing material	Plastic
Mounting type	Front installation
Weight	200 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	0.22 A
Power supply unit	24 V DC ±15 %

Standards and Regulations

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

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