

Touch panel - BWP 2070W - 1060632

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Touch panel with 17.8 cm/7" TFT-display (analog resistive (polyester)), 800 x 480 Pixel(s) (WVGA), 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	4055626711652

Technical data

Note

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

Dimensions

External dimension, width	186 mm
External dimension, height	138 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	175 mm
Installation dimension, height	127 mm
Installation dimension, depth	31 mm
Note regarding installation dimension	Installation cutout

Display

Display	17.8 cm/7" TFT
Brightness	350 cd/m ²
Screen resolution	800 x 480 Pixel(s) (WVGA)
Backlighting	LED
Display backlight MTBF	25000 h

Touch panel - BWP 2070W - 1060632

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

Housing material	Plastic
Mounting type	Front installation
Weight	400 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	0.25 A
Power supply unit	24 V DC ±15 %

Standards and Regulations

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

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>