

# BWP 2070W - Web panel



1060632

<https://www.phoenixcontact.com/us/products/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 documentation. Our general terms of use for downloads are valid.



Web panel with 17.8 cm/7" TFT active display (analog resistive), 800 x 480 pixel(s) (WVGA), 16.7 million colors, i.MX 6DualLite, 1 GHz, 1x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Yocto/Linux<sup>®</sup> and user software: QT browser. (bus system: without)

## Commercial data

Item number	1060632
Packing unit	1 pc
Sales key	DR17
Product key	DRCEBF
Catalog page	Page 468 (C-6-2019)
GTIN	4055626711652
Weight per piece (including packing)	688.5 g
Weight per piece (excluding packing)	665.7 g
Customs tariff number	84714100
Country of origin	IN

# BWP 2070W - Web panel

1060632

<https://www.phoenixcontact.com/us/products/1060632>



## Technical data

### Product properties

Product type	Operator panel
--------------	----------------

#### Computer data

Processor	i.MX 6DualLite, 1 GHz
Operating system	Yocto/Linux®
RAM	1 GB DDR3 SDRAM
Data storage system	Flash eMMC, 4 GB

#### Display

Display type	17.8 cm / 7"-TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Touch technology	analog resistive
Display lighting type	LED
Brightness	350 cd/m²
MTBF	25000 h
Color spectrum	16.7 million colors
Reading angle left	70.00 °
Reading angle right	70.00 °
Reading angle top	50.00 °
Reading angle bottom	70.00 °

### Interfaces

Interfaces	1x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without

### System properties

User software	QT browser
---------------	------------

### Electrical properties

#### Supply

Power supply unit	24 V DC ±15 %
Typical current consumption	0.25 A

### Mounting

Mounting type	Front mounting
---------------	----------------

### Material specifications

Housing material	Plastic
------------------	---------

### Environmental and real-life conditions

# BWP 2070W - Web panel



1060632

<https://www.phoenixcontact.com/us/products/1060632>

## Ambient conditions

Degree of protection	IP66 (front), IP20 (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)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## Dimensions

### External dimensions

Width / Height / Depth	186 mm / 138 mm / 5 mm (Dimensions of the front plate)
------------------------	--

### Installation dimensions

Width / Height / Installation depth	175 mm / 127 mm / 31 mm (Installation cutout)
-------------------------------------	---

1060632

<https://www.phoenixcontact.com/us/products/1060632>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1060632>



**EAC**

Approval ID: RU\*-DE\*08.B.01618



**EAC-RoHS**

Approval ID: RU\*-DE\*35.B.00394/20



**EAC**

Approval ID: RU\*-DE\*08.B.01618



**EAC-RoHS**

Approval ID: RU\*-DE\*35.B.00394/20



**cUL Listed**

Approval ID: FILE E 196811



**UL Listed**

Approval ID: FILE E 196811



**UL Listed**

Approval ID: FILE E 196811



**cUL Listed**

Approval ID: FILE E 196811

Classifications

ECLASS

ECLASS-11.0	27330201
ECLASS-12.0	27330201
ECLASS-13.0	27330201

ETIM

ETIM 9.0	EC001412
----------	----------

UNSPSC

UNSPSC 21.0	43211900
-------------	----------

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

# BWP 2070W - Web panel

1060632

<https://www.phoenixcontact.com/us/products/1060632>



## Accessories

### TOUCH PEN - Touch pen

2701379

<https://www.phoenixcontact.com/us/products/2701379>

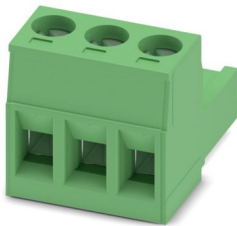


Touch pen for analog-resistive HMIs, silver coated. Delivery includes self-adhesive pen holder.

### MSTB 2,5/ 3-ST-5,08 - PCB connector

1757022

<https://www.phoenixcontact.com/us/products/1757022>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: MSTB 2,5/...-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)