

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, 17.8 cm / 7"-TFT 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®, QT browser, without bus system.

Commercial data

Item number	1060632
Packing unit	100 pc
Minimum order quantity	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

Technical data

Notes

Note on application

Note on application	Only for industrial use
---------------------	-------------------------

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 bus system

System properties

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

Electrical properties

Supply

Supply voltage (DC)	24 V DC ±15 %
Supply voltage range	20.4 V DC ... 27.6 V DC
Power supply unit	24 V DC ±15 %
Typical current consumption	0.25 A

Mounting

BWP 2070W - Web panel



1060632

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

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

Material specifications

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

Environmental and real-life conditions

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)
-------------------------------------	---

BWP 2070W - Web panel



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-RoHS

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



EAC-RoHS

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



cUL Listed

Approval ID: E196811



UL Listed

Approval ID: FILE E 196811



UL Listed

Approval ID: FILE E 196811



cUL Listed

Approval ID: E196811

1060632

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

Classifications

ECLASS

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%
-------------------------------------	----------------------------