BWP 2043W - Web panel

1060549

https://www.phoenixcontact.com/us/products/1060549

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, 10.92 cm / 4.3"-TFT display (analog resistive), 480 x 272 pixel(s) (WQVGA), 16.7 million colors, i.MX 6DualLite, 1 GHz, 1x USB 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Yocto/Linux®, QT browser, without bus system

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1060549
Packing unit	100 pc
Minimum order quantity	1 pc
Sales key	DR17
Product key	DRCEBF
GTIN	4055626711386
Weight per piece (including packing)	325 g
Weight per piece (excluding packing)	324 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	10.92 cm / 4.3"-TFT
Screen resolution	480 x 272 Pixel(s) (WQVGA)
Touch technology	analog resistive
Display lighting type	LED
Brightness	350 cd/m²
MTBF	20000 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 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	0.22 A

Mounting

Mounting type	Front mounting

Material specifications

Color (Housing)	black (RAL 9005)
Material front plate	Plastic
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	120 mm / 89 mm / 5 mm (Dimensions of the front plate)

Installation dimensions

Width / Height / Installation depth	111 mm / 80 mm / 31.5 mm (Installation cutout)

Classifications

ECLASS

ECLASS-13.0	27330201
ECLASS-15.0	27330201

ETIM

ETIM 10.0	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-E
	No hazardous substances above the limits

EU REACH SVHC

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

Phoenix Contact 2026 © - 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