# 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 colorsi.MX 6DualLite 1 GHz; Interfaces: 1x USB 2.0, 1 x Ethernet (10/100 Mbps), RJ45; Operating system: Yocto/Linux®; Software: 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 (Housing) | 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) |

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1060549

**cUL Listed**
Approval ID: E196811

**UL Listed**
Approval ID: FILE E 196811

## 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