# BWP 2102W - Web panel

1060630

https://www.phoenixcontact.com/us/products/1060630

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Web panel, 25.9 cm / 10.2"-TFT display (analog resistive), 1024 x 600 pixel(s) (WSVGA), 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 | 1060630 |
| Packing unit | 100 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR17 |
| Product key | DRCEBF |
| GTIN | 4055626711645 |
| Weight per piece (including packing) | 1,202.3 g |
| Weight per piece (excluding packing) | 900 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 | 25.9 cm / 10.2"-TFT |
| Screen resolution | 1024 x 600 Pixel(s) (WSVGA) |
| Touch technology | analog resistive |
| Display lighting type | LED |
| Brightness | 350 cd/m² |
| MTBF | 25000 h |
| Color spectrum | 16.7 million colors |
| Reading angle left | 65.00 ° |
| Reading angle right | 65.00 ° |
| Reading angle top | 45.00 ° |
| Reading angle bottom | 65.00 ° |

### 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 | 0.35 A |

### Mounting

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

## Material specifications

| | |
|---|---|
| Color (Housing) | black (RAL 9005) |
| 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 | 268 mm / 190 mm / 5 mm (Dimensions of the front plate) |

### Installation dimensions

| | |
|---|---|
| Width / Height / Installation depth | 256 mm / 178 mm / 33 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% |


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