BWP 2102W - Web panel

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 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	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)
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	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)

Approvals

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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%

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