WP 04T - Web panel

2913632

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Web panel with 8.9 cm (3.5") graphics-capable TFT display, 320 x 240 pixels, 1x Ethernet, 2x USB, and integrated micro browser

Your advantages

- Energy efficient due to LED backlighting
- Easy device replacement - the visualization project is saved on the PLC (web server)
- Micro browser (WebVisit client) integrated as standard in all devices
- Display available in sizes from 8.9 cm (3.5") to 38.1 cm (15")
- Short startup time
- Easy installation, low installation depth, and compact design
- Low maintenance costs, as projects are only adapted once

Commercial data

Item number	2913632
Packing unit	1 pc
Sales key	DR17
Product key	DRCABD
GTIN	4046356460422
Weight per piece (including packing)	494.4 g
Weight per piece (excluding packing)	494.4 g
Customs tariff number	84714100
Country of origin	DE

Technical data

Product properties

Product type	Operator panel

Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
RAM	64 MB SDRAM
Data storage system	Flash, 32 MB

Display

Display type	8.9 cm / 3.5"-TFT
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	350 cd/m², typical (adjustable)
MTBF	40000 h
Color spectrum	65536 colors

Interfaces

Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

System properties

User software	MicroBrowser

Electrical properties

Supply

Power supply unit	24 V DC ±20 %
Typical current consumption	0.3 A

Mounting

Mounting type	Front mounting

Material specifications

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X

Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Dimensions

Width	120 mm
Height	90 mm
Depth	40 mm

External dimensions

Width / Height / Depth	120 mm / 90 mm / 5 mm (Dimensions of the front plate)

Installation dimensions

Width / Height / Installation depth	112 mm / 82 mm / 35 mm

Classifications

UNSPSC

UNSPSC 21.0	43211900

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-15
	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.)	Lead(CAS: 7439-92-1)
SCIP	52d1b398-89b9-454b-ac5c-9c0fc5369ae6

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