

# HTP105XIT - Mobile panel

2700293

<https://www.phoenixcontact.com/us/products/2700293>



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Mobile panel, 26.4 cm / 10.4"-TFT display (Resistive industrial touch screen), 800 x 600 pixel(s) (SVGA), 65536 colors, Xscale® PXA320, 806 MHz, 1x USB Host 1.1, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 5.0, NetCap / Portico, without bus system.

## Your advantages

- Hand-held operating panel with software for on-site visualization or multi-user operation
- All-round protection (IP65)
- Suitable for drops from up to 1 m
- 3-stage enable switch, with key switch as an option, and/or stop button
- Energy efficient due to LED backlighting

## Commercial data

Item number	2700293
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCAEG
GTIN	4046356532747
Weight per piece (including packing)	3.2 kg
Weight per piece (excluding packing)	3.2 kg
Country of origin	DE

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## Technical data

### Product properties

Product type	Operator panel
Computer data	
Processor	Xscale® PXA320, 806 MHz
Operating system	Windows® CE 5.0
RAM	128 MB SDRAM
	1 MB SRAM
Data storage system	NAND-Flash, 1 GB
Keys	5x System keys (Software keyboard, change task Alt+Tab, right mouse button, brightness, user-specific function)
Optional keys	3-stage enable switch (2-channel), integrated in the handle
Display	
Display type	26.4 cm / 10.4"-TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	Resistive industrial touch screen
Display lighting type	LED
Brightness	340 cd/m <sup>2</sup> typical (adjustable)
MTBF	50000 h
Color spectrum	65536 colors
Reading angle left	70.00 °
Reading angle right	70.00 °
Reading angle top	50.00 °
Reading angle bottom	60.00 °

### Interfaces

Interfaces	1x USB Host 1.1
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

### System properties

User software	NetCap
	Portico

### Electrical properties

Service life of battery	5 years (typical)
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### Supply

Power supply unit	24 V DC ±20 %
Typical current consumption	0.8 A

### Real-time clock

Realtime clock	Yes
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Altitude	3000 m
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

## Dimensions

### External dimensions

Width / Height / Depth	311 mm / 281 mm / 135 mm
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## Classifications

### UNSPSC

UNSPSC 21.0

43211712

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## 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)
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