

TPE150ZGX/800230024 S00061 - Touch panel



2401266

<https://www.phoenixcontact.com/us/products/2401266>

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Similar figure

Rugged-Touch panel, 38.1 cm / 15"-TFT display (Analog resistive (GFG)), 1024 x 768 pixel(s) (XGA), 262144 colors, Intel® Atom™ E680T 1.6 GHz, 4x USB Host 2.0, 1 x Ethernet (10/100/1000 Mbps), RJ45, Windows® CE 6.0, Movicon™, without bus system.

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2401266 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DRCACC |
| GTIN | 4055626107745 |
| Weight per piece (including packing) | 3,400 g |
| Weight per piece (excluding packing) | 3,400 g |
| Country of origin | DE |

Technical data

Notes

Utilization restriction

| | |
|----------|---|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |
|----------|---|

Product properties

| | |
|--------------|----------------|
| Product type | Operator panel |
| Application | Rugged |

Computer data

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|---------------------|----------------------------|
| Processor | Intel® Atom™ E680T 1.6 GHz |
| Operating system | Windows® CE 6.0 |
| RAM | 2 GB DDR2 SDRAM |
| Data storage system | SATA DOM SSD (SLC), 8 GB |
| Slots | 1x SD |

Display

| | |
|-----------------------|--|
| Display type | 38.1 cm / 15"-TFT |
| Screen resolution | 1024 x 768 Pixel(s) (XGA) |
| Touch technology | Analog resistive (GFG) |
| Display lighting type | LED |
| Brightness | 480 cd/m ² typical (adjustable) |
| MTBF | 50000 h |
| Color spectrum | 262144 colors |
| Reading angle left | 80.00 ° |
| Reading angle right | 80.00 ° |
| Reading angle top | 65.00 ° |
| Reading angle bottom | 80.00 ° |

Interfaces

| | |
|------------|---------------------------------------|
| Interfaces | 4x USB Host 2.0 |
| Network | 1 x Ethernet (10/100/1000 Mbps), RJ45 |
| Bus system | without bus system |

System properties

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|---------------|----------|
| User software | Movicon™ |
|---------------|----------|

Electrical properties

| | |
|-------------------------|-------------------|
| Service life of battery | 5 years (typical) |
|-------------------------|-------------------|

Supply

| | |
|-------------------|---------------|
| Power supply unit | 24 V DC ±20 % |
|-------------------|---------------|

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Real-time clock

| | |
|----------------|-----|
| Realtime clock | Yes |
|----------------|-----|

Mounting

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|---------------|-------------|
| Mounting type | Bolt fixing |
|---------------|-------------|

Material specifications

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

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP67 (front), IP20 (back) NEMA 4X |
| Ambient temperature (operation) | -20 °C ... 60 °C |
| Ambient temperature (storage/transport) | -30 °C ... 80 °C |
| Altitude | 4000 m |
| Permissible humidity (operation) | 5 % ... 95 % (Front) 20 % ... 85 % (On the rear) |
| Shock | 15g, according to IEC 60068-2-27 |
| Vibration (operation) | 1g, according to EN 60068-2-6 |

Dimensions

External dimensions

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|------------------------|--|
| Width / Height / Depth | 416 mm / 325 mm / 5 mm (Dimensions of the front plate) |
|------------------------|--|

Installation dimensions

| | |
|-------------------------------------|--|
| Width / Height / Installation depth | 382 mm / 291 mm / 110 mm (Mounting cutout, depth with bus if bus system present in the device) |
|-------------------------------------|--|

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Environmental product compliance

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.) | No substance above 0.1 wt% |
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