

BT03AM/702070 - Key panel

2902193

<https://www.phoenixcontact.com/us/products/2902193>

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Key panel, Arm9™, 200 MHz, 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 5.0, Open platform, without bus system.

Similar figure

Your advantages

- Short startup time
- Easy installation, low installation depth, and compact design

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2902193 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DRCAAB |
| GTIN | 4046356411073 |
| Weight per piece (including packing) | 651 g |
| Weight per piece (excluding packing) | 651 g |
| 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 |
| | 512 KB SRAM |
| Data storage system | Flash, 32 MB |
| Keys | x Membrane keypad |

Display

| | |
|-----------------------|----------------------|
| Display type | 7.6 cm / 3"-FSTN |
| Screen resolution | 160 x 80 Pixel(s) |
| Display lighting type | CCFL |
| Brightness | 45 cd/m ² |
| MTBF | 50000 h |

Interfaces

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

System properties

| | |
|---------------|---------------|
| User software | Open platform |
|---------------|---------------|

Electrical properties

Supply

| | |
|-----------------------------|--------|
| Typical current consumption | 0.25 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 |

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| | |
|--|--------------------------------|
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |
| Permissible humidity (operation) | 10 % ... 90 % (non-condensing) |
| Permissible humidity (storage/transport) | 10 % ... 90 % (non-condensing) |

Dimensions

| | |
|--------------------|-------------|
| Width | 96 mm |
| Height | 144 mm |
| Depth | 5 mm |
| Note on dimensions | Front plate |

Installation dimensions

| | |
|-------------------------------------|------------------------|
| Width / Height / Installation depth | 82 mm / 136 mm / 43 mm |
|-------------------------------------|------------------------|

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 43211904 |
|-------------|----------|

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) |
|-------------------------------------|----------------------|