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Touch panel with 26.4 cm/10.4" TFT-display (analog resistive (polyester)), 800 x 600 pixel(s) (SVGA), 65536 colors, Arm9 $^{\text{TM}}$, 200 MHz, 2x USB host 2.0, 1x COM (RS-232/485), 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: TSvisRT. (bus system: without)



Key Commercial Data

| Packing unit | 1 pc |
|--------------|-----------------|
| GTIN | 4 055626 097329 |
| GTIN | 4055626097329 |

Technical data

Dimensions

| Outer dimensions: width, height, depth | 295 mm x 220 mm x 5 mm (Dimensions of the front plate) |
|---|---|
| Installation dimensions: width, height, depth | 287 mm x 212 mm x 67 mm (Mounting cutout, depth with bus if bus system present in the device) |

Display

| Display type | 26.4 cm/10.4" TFT |
|------------------------|--------------------------------|
| Screen resolution | 800 x 600 Pixel(s) (SVGA) |
| Touch technology | analog resistive (polyester) |
| Brightness | 340 cd/m² typical (adjustable) |
| Backlighting | LED |
| Display backlight MTBF | 50000 h |
| Colors | 65536 colors |
| Reading angle left | 70 ° |
| Reading angle right | 70 ° |
| Reading angle top | 50 ° |
| Reading angle bottom | 60 ° |

Computer data

| Processor | Arm9™, 200 MHz |
|-----------|----------------|



Technical data

Computer data

| Operating system | Windows® CE 5.0 |
|-------------------------|----------------------------------|
| User software | TSvisRT |
| RAM | 64 MB SDRAM |
| | 512 KB SRAM |
| Mass storage | NOR-Flash, 32 MB |
| Network | 1 x Ethernet (10/100 Mbps), RJ45 |
| Interfaces | 2x USB Host 2.0 |
| | 1x COM (RS-232/485) |
| Bus system | without |
| Optional interfaces | none |
| Realtime clock | Yes |
| Service life of battery | 5 years (typical) |

General

| Material front plate | Aluminum (natural anodized) |
|----------------------|-----------------------------|
| Housing material | Steel sheet, zinc-plated |
| Mounting type | Front installation |
| Weight | 1800 g |

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 % |
| Vibration (operation) | 1g, according to EN 60068-2-6 |
| Shock | 15g, according to IEC 60068-2-27 |

Device supply

| Typical current consumption | 0.6 A |
|-----------------------------|---------------|
| Power supply unit | 24 V DC ±20 % |

Standards and Regulations

| Shock | 15g, according to IEC 60068-2-27 |
|-----------------------|----------------------------------|
| Vibration (operation) | 1g, according to EN 60068-2-6 |

Environmental Product Compliance

| REACh SVHC | Lead 7439-92-1 |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 15; |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |



Classifications

eCl@ss

| eCl@ss 10.0.1 | 27330201 |
|---------------|----------|
| eCl@ss 4.0 | 27330200 |
| eCl@ss 4.1 | 27330200 |
| eCl@ss 5.0 | 27330200 |
| eCl@ss 5.1 | 27330200 |
| eCl@ss 6.0 | 27242300 |
| eCl@ss 7.0 | 27242302 |
| eCl@ss 8.0 | 27242302 |
| eCl@ss 9.0 | 27330201 |

ETIM

| ETIM 4.0 | EC001412 |
|----------|----------|
| ETIM 5.0 | EC001412 |
| ETIM 6.0 | EC001412 |
| ETIM 7.0 | EC001412 |

UNSPSC

| UNSPSC 13.2 | 43211904 |
|-------------|----------|
| UNSPSC 18.0 | 43211904 |
| UNSPSC 19.0 | 43211904 |
| UNSPSC 20.0 | 43211904 |
| UNSPSC 21.0 | 43211904 |

Accessories

Accessories

Battery module

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery



Mounting material

Mounting material - HMI SCB MOUNTING KIT 6 - 2701385



HMI mounting kit for installation on a front plate. The mounting kit includes 6 x mounting brackets, 6 x screw threads, and a hexagonal wrench.



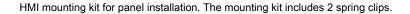
Accessories

Mounting material - HMI SCB MOUNTING KIT 8 - 2701387



HMI mounting kit for installation on a front plate. The mounting kit includes 8 x mounting brackets, 8 x screw threads, and a hexagonal wrench.

Mounting material - HMI WALL MOUNTING KIT - 2701380





Operating stylus

Touch pen - TOUCH PEN - 2701379



Touch pen for analog-resistive HMIs, silver coated. Delivery includes self-adhesive pen holder.

PCB plug

Printed-circuit board connector - MC 1,5/ 3-STF-3,5 BD:1-3 - 1751312



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Storage medium

USB memory stick - USB FLASH DRIVE - 2402809



USB memory stick, 8 GB



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