PHŒNIX CONTACT

Key panel - BT07AM/702070 S00001 - 2400622

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Key panel with 9.7 cm/3.8" FSTN-display (Without touch technology), 320 x 240 pixel(s) (QVGA), 5 grayscales, Arm9™, 200 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: TSvisRT. (bus system: without)

Similar figure

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626098371
Weight per Piece (excluding packing)	800.000 g
Custom tariff number	84714100
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Outer dimensions: width, height, depth	155 mm x 205 mm x (Dimensions of the front plate)
Installation dimensions: width, height, depth	139 mm x 199 mm x 55 mm (Mounting cutout, depth with bus if bus system present in the device)

Display

Display	9.7 cm/3.8" FSTN
Screen resolution	320 x 240 Pixel(s) (QVGA)
Touch technology	Without touch technology
Brightness	90 cd/m²
Backlighting	LED
Display backlight MTBF	30000 h
Colors	5 grayscales
Reading angle left	40 °
Reading angle right	40 °

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Technical data

Display

Reading angle top	40 °
Reading angle bottom	40 °

Computer data

Processor	Arm9™, 200 MHz
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
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	800 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	0.25 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

China RoHS	Environmentally Friendly Use Period = 15;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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Classifications

eCl@ss

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 5.0	EC001412
ETIM 6.0	EC001412
ETIM 7.0	EC001412

UNSPSC

UNSPSC 13.2	43211904
UNSPSC 19.0	43211904

Accessories

Accessories

Battery module

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery

Mounting material

Mounting material - HMI SCB MOUNTING KIT 4 - 2701384

HMI mounting kit for installation on a front plate. The mounting kit includes 4 x mounting brackets, 4 x screw threads, and a hexagonal wrench.

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Accessories

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.

Mounting material - HMI WALL MOUNTING KIT - 2701380

HMI mounting kit for panel installation. The mounting kit includes 2 spring clips.

Storage medium

USB memory stick - USB FLASH DRIVE - 2402809

USB memory stick, 8 GB