Key panel - BT03AM/722070 S00001 - 2400592

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Key panel with 7.6 cm/3" FSTN-Display (without), 160 x 80 Pixel, 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: PROFIBUS DP)

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	660.000 g
Custom tariff number	84714100
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

External dimension, width	144 mm
External dimension, height	96 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	136 mm
Installation dimension, height	82 mm
Installation dimension, depth	58 mm
Note regarding installation dimension	Mounting cutout, depth with bus if bus system present in the device

Display

Display	7.6 cm/3" FSTN
Screen resolution	160 x 80 Pixel(s)
Backlighting	LED
Display backlight MTBF	50000 h
Touch technology	without
Colors	5 grayscales

Key panel - BT03AM/722070 S00001 - 2400592

Technical data

Computer data

Processor	ARM9™, 200 MHz
Operating systems	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	PROFIBUS DP
Optional interfaces	none
Realtime clock	Yes
Service life of battery	5 years (typical)

General

Weight	500 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

Classifications

eCl@ss

eCl@ss 5.1	27242302
eCl@ss 6.0	27242302
eCl@ss 8.0	27242302

Key panel - BT03AM/722070 S00001 - 2400592

Classifications

eCl@ss

eCl@ss 9.0	27330201

ETIM

ETIM 5.0	EC001412

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 205795

cUL Listed http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 205795

cULus Listed

Accessories

Accessories

Battery module

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery



Mounting material

Key panel - BT03AM/722070 S00001 - 2400592

Accessories

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.

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 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



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

Phoenix Contact 2016 © - all rights reserved
http://www.phoenixcontact.com