INDUSTRIAL COMPONENT DATA

TP121STM/100110001 S00071 1094450 PHOENIX CONTACT Touch panel with 30.7 cm/12.1" TFT-display (Resistive indu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP121STM/100110001 S00071



Manufacturer	PHOENIX CONTACT
MPN / Reference	TP121STM/100110001 S00071
Catalog number	1094450
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-D9C53C1812
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Product Overview

Touch panel with 30.7 cm/12.1" TFT-display (Resistive industrial touch screen), 1280 x 800 pixel(s) (WXGA), 65536 colors, Arm
Touch panel with 30.7 cm / 12.1"-TFT-screen (Rugged industrial touch screen), 1280 x 800 pixel(s) (WXGA), 65536 colors, Arm®Cortex®-A8, 800 MHz, 2x USB Host 2.0, 1x Ethernet (10/100 MBits/s), RJ45, Windows®Embedded Compact 7 and user software: TSvisIT. (Bus system: SIN)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Control Systems (CST)

Additional Product Information

Key Commercial Data
Orderkey 1094450
Packing unit 1
GTIN 4055626915197
Custom tariff number 84714100
Note
Display
General
Device supply
Environmental Product Compliance
Dimensions

Computer data
Ambient conditions
Standards and Regulations
Classifications
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topDimensions
Outer dimensions: width, height, depth 330 mm x 225 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth 322 mm x 217 mm x 48 mm (Mounting cutout, depth with bus if bus system present in the device)
Back to topDisplay
Display 30.7 cm/12.1" TFT
Screen resolution 1280 x 800 Pixel(s) (WXGA)
Touch technology Resistive industrial touch screen
Brightness 320 cd/m² typical (adjustable)
Backlighting LED
Display backlight MTBF 50000 h
Colors 65536 colors
Reading angle left 88 °
Reading angle right 88 °
Reading angle top 88 °
Reading angle bottom 88 °
Back to topComputer data
Processor Arm®Cortex®-A8, 800 MHz
Operating system Windows®Embedded Compact 7
User software TSvisIT
RAM 512 MB LPDDR SDRAM
Network 1 x Ethernet (10/100 Mbps), RJ45
Interfaces 2x USB Host 2.0
Bus system without
Realtime clock Yes
Service life of battery 5 years (typical)
Back to topGeneral
Material front plate Aluminum (natural anodized)
Housing material Steel sheet, zinc-plated
Mounting type Front installation
Weight 1700 g
Back to topAmbient conditions
Degree of protection IP65 (front), IP20 (back)
NEMA 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP121STM/100110001 S00071 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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