

INDUSTRIAL COMPONENT DATA

BTP 2070W 1046666 PHOENIX CONTACT Touch panel

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTP 2070W



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTP 2070W
Catalog number	1046666
Category	Graphic panel
Minimum order	1 Pcs
Document ID	EO-653CFD3FCF
Generated	2026-09-22

Product Overview

Touch panel

Touch panel with 17.8 cm / 7"-TFT-display (analog-resistive (polyester)), 800 x 480 pixel(s) (WVGA), 262144 colors, Arm® Cortex-A7®, 700MHz i.MX6 UL, 2x COM (RS-232/422/485), 1x USB 2.0, Typ A, 1x USB 2.0, Typ B, 1x Ethernet (10/100 MBits/s), RJ45, Windows® Embedded Compact 7 and user software: Visu+. (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 1046666

Packing unit 1 pc

GTIN 4055626642963

Weight per Piece (excluding packing) 400.000 g

Custom tariff number 84714100

Country of origin IN (India)

Note

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

Dimensions

External dimension, width 186 mm

External dimension, height 138 mm

External dimension, depth 5 mm

Note regarding external dimension Dimensions of the front plate

Installation dimension, width 175 mm

Installation dimension, height 127 mm

Installation dimension, depth 31 mm

Note regarding installation dimension Installation cutout

Display

Display 17.8 cm/7" TFT

Brightness 300 cd/m², typical (adjustable)

Screen resolution 800 x 480 Pixel(s) (WVGA)

Backlighting LED

Display backlight MTBF 20000 h

Touch technology analog resistive (polyester)

Colors 262144 colors

Reading angle left 70 °

Reading angle right 70 °

Reading angle top 50 °

Reading angle bottom 70 °

Computer data

Processor ARM9™i.MX28, 454 MHz

Operating system Windows®CE 6.0

User software Visu+

RAM 128 MB DDR2 SDRAM

Mass storage Flash, 512 MB

Network 1 x Ethernet (10/100 Mbps), RJ45

Interfaces 2x COM (RS-232/422/485)

1x USB 2.0, Typ A

1x USB 2.0, Typ B

Bus system without

Slots 1x SD

General

Housing material Plastic

Mounting type Front installation

Weight 400 g

Ambient conditions

Degree of protection IP66 (on the front), IP20 (on the back)

Ambient temperature (operation) 0 °C ... 50 °C

Ambient temperature (storage/transport) -20 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTP 2070W with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.