

INDUSTRIAL COMPONENT DATA

RFC 470 PN 3TX 2916600 PHOENIX CONTACT Controller

Brand: PHOENIX CONTACT | Manufacturer Part Number: RFC 470 PN 3TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	RFC 470 PN 3TX
Catalog number	2916600
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

Controller

Remote field controller with 3x10/100 Ethernet, INTERBUS master, PROFINET controller, PROFINET device, IP20 protection degree, pluggable parameterization memory

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 2916600

Packing unit 1 pc

Catalog page Page 87 (C-6-2017)

GTIN 4046356174114

Weight per Piece (excluding packing) 2,150.000 g

Custom tariff number 85371091

Country of origin DE (Germany)

Note

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

Dimensions

Width 124 mm

Height 185 mm

Depth 190 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) 0 °C ... 55 °C (from 45°C only with fan module)

Ambient temperature (storage/transport) -25 °C ... 70 °C

Permissible humidity (operation) 5 % ... 90 % (non-condensing)

Permissible humidity (storage/transport) 5 % ... 90 % (non-condensing)

Air pressure (operation) 80 kPa ... 108 kPa (up to 2000 m above sea level)

Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3000 m above sea level)

Shock 25g, Criterion 1, according to IEC 60068-2-27

Vibration (operation) 1g, Criterion 1, according to IEC 60068-2-6

Control system

Engineering tool PC WORX

Programming languages supported Programming in acc. with IEC 61131-3

Diagnostics tool DIAG+, version 2.00 or higher

IEC 61131 runtime system

Engineering tool PC WORX

Program memory typ. 8 Mbyte

Mass storage 16 Mbyte

Retentive mass storage 240 kByte (NVRAM)

Number of control tasks 16

Realtime clock Integrated (battery backup)

Fieldbus function

Amount of process data max. 8192 Bit (INTERBUS-Master)

Number of supported devices max. 512 (of which 254 are remote bus devices/bus segments)

Number of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RFC 470 PN 3TX 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

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