

**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           |
| Document ID     | EO-F50FC1192E   |
| Generated       | 2026-07-29      |

## 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 &gt; Control Systems (CST)

## Additional Product Information

**Key Commercial Data**

Orderkey 2916600

Packing unit 1 pc

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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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