INDUSTRIAL COMPONENT DATA

RFC 460R PN 3TX 2700784 PHOENIX CONTACT Controller

Brand: PHOENIX CONTACT | Manufacturer Part Number: RFC 460R PN 3TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	RFC 460R PN 3TX
Catalog number	2700784
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-E654B9FFC3
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Product Overview

Controller
High availability field remote controller with redundancy function, 3x 10/100 Ethernet, PROFINET controller, IP20 degree of protection, plug-in 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 2700784
Packing unit 1 pc
Catalog page Page 87 (C-6-2017)
GTIN 4046356640589
Weight per Piece (excluding packing) 2,092.800 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 ... 106 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 120 kByte (NVRAM)
Number of control tasks 1
Realtime clock Integrated (battery backup)
Data interfaces
Interface Ethernet
Number 3
Connection method RJ45 socket
Transmission speed 10/100 Mbps
Interface Synchronization interface
Number 1
Connection method SFP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RFC 460R PN 3TX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.