INDUSTRIAL COMPONENT DATA

# PTI 16-NLS-FI BU 1030131 PHOENIX CONTACT Installation terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 16-NLS-FI BU**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTI 16-NLS-FI BU |
| Catalog number | 1030131 |
| Category | Multi level installation terminal block |
| Minimum order | 10 Pcs |
| Document ID | EO-A67D48B26B |
| Generated | 2026-11-18 |

## Product Overview

Installation terminal block
Installation terminal block, with end support function, nominal voltage: 1000 V, nominal current: 70 A, Push-in connection, 1st floor, Dimensioning section: 16 mm², cross-section: 0.5 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, color: blue

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 1030131
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626532479
Weight per Piece (excluding packing) 15.170 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 1
Potentials 1
Nominal cross section 16 mm²

Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 2.43 W
Maximum load current 76 A
Nominal current IN 70 A
Nominal voltage UN 1000 V
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.5 mm² / 0.3 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 16 mm²
Tractive force setpoint 100 N
Conductor cross section tensile test 25 mm²
Tractive force setpoint 135 N
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 16-NLS-FI BU 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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