INDUSTRIAL COMPONENT DATA

PT 4-TWIN GN 1080103 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-TWIN GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-TWIN GN
Catalog number	1080103
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-229C414B5F
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 3, connection type: Push-in connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, colour: green

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 1080103
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626801483
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85369010
General
Number of levels 1
Number of connections 3
Potentials 1

Nominal cross section 4 mm²
Color green
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Railway industry
Railway industry
Railway industry
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W
Maximum load current 36 A (In the case of a 6 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal current IN 32 A
Nominal voltage UN 800 V
Open side panel Yes
Dimensions
Width 6.2 mm
End cover width 2.2 mm
Length 66.5 mm
Height NS 35/7,5 36.5 mm
Height NS 35/15 44 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 6 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 4 mm²
Min. AWG conductor cross section, flexible 24
Max. AWG conductor cross section, flexible 12
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-TWIN GN 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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