INDUSTRIAL COMPONENT DATA

PT 6 OG 3211820 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6 OG
Catalog number	3211820
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-9A35827052
Generated	2026-11-19

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection type: Push-in connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange

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 3211820
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356897822
Weight per Piece (excluding packing) 16.040 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1
Number of connections 2
Potentials 1

Nominal cross section 6 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 52 A (with 10 mm² conductor cross section)
Nominal current IN 41 A
Nominal voltage UN 1000 V
Open side panel Yes
Dimensions
Width 8.2 mm
End cover width 2.2 mm
Length 57.7 mm
Height 42.2 mm
Height NS 35/7,5 43.5 mm
Height NS 35/15 51 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 8
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 6 mm²
Min. AWG conductor cross section, flexible 20
Max. AWG conductor cross section, flexible 10
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cross section f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6 OG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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