INDUSTRIAL COMPONENT DATA

STIO-IN 2,5/3 OG 3209196 PHOENIX CONTACT Power terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STIO-IN 2,5/3 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	STIO-IN 2,5/3 OG
Catalog number	3209196
Category	Sensor/actuator terminal block
Minimum order	25 Pcs
Document ID	EO-F277D95437
Generated	2026-11-18

Product Overview

Power terminal block
Power terminal, nominal voltage: 250 V, nominal current: 30 A, number of connections: 4, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², installation 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 3209196
Packing unit 25 pc
Minimum order quantity 25 pc
Catalog page Page 160 (C-1-2017)
GTIN 4046356181709
Weight per Piece (excluding packing) 13.420 g
Custom tariff number 85369010
Country of origin TR (Turkey)
General
Number of levels 1
Number of connections 4

Nominal cross section 2.5 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 30 A (For central infeed and 4 mm² conductor cross section)
18 A (For single-sided infeed and 2.5 mm² conductor cross section)
Maximum load current 30 A (with 4 mm² conductor cross section)
Nominal voltage UN 250 V
Open side panel No
Dimensions
Width 10.4 mm
Length 75 mm
Height NS 35/7,5 44.5 mm
Height NS 35/15 52 mm
Connection data
Connection method Spring-cage connection
Conductor cross section solid min. 0.08 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 12
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.14 mm²
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STIO-IN 2,5/3 OG 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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