INDUSTRIAL COMPONENT DATA

STIO 2,5/4-3B/L-LA24GN/O-M 3209167 PHOENIX CONTACT Sensor/actuator terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STIO 2,5/4-3B/L-LA24GN/O-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	STIO 2,5/4-3B/L-LA24GN/O-M
Catalog number	3209167
Category	Sensor/actuator terminal block
Minimum order	50 Pcs
Document ID	EO-0C86AD4233
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Product Overview

Sensor/actuator terminal block
Terminal block for detectors/actuators, nominal voltage: 24 V, nominal current: 18 A, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey
Initiator/actuator terminal block, nom. voltage: 24 V, nominal current: 18 A, number of connections: 5, connection method: Spring-cage connection, Rated cross section: 2.5 mm2, cross section: 0.08 mm2 - 4 mm2, mounting type: NS 35/7,5, NS 35/15, color: gray

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

Technical dataProduct propertiesProduct type Sensor/actuator terminal block
Number of connections 5
Number of rows 3
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 0.77 W

LED voltage range 15 V DC ... 30 V DC
LED current range 1 mA ... 2.5 mA
Input dataLED voltage range 15 V DC ... 30 V DC
Connection dataNumber of connections per level 2
Nominal cross section 2.5 mm²
Stripping length 8 mm ... 10 mm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.08 mm² ... 4 mm²
Cross section AWG 28 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.08 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 28 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 18 A
Maximum load current 18 A (with 4 mm² conductor cross section)
Nominal voltage 24 V (Light indicator, green)
Nominal cross section 2.5 mm²
DimensionsWidth 5.2 mm
End cover width 2.2 mm
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V0
Insulating material group I
Insulating material PA
Static insulating material application in co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STIO 2,5/4-3B/L-LA24GN/O-M 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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