

INDUSTRIAL COMPONENT DATA

STS 2,5-MT BU 3035425 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STS 2,5-MT BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	STS 2,5-MT BU
Catalog number	3035425
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-EAF73F9BB7
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Product Overview

Knife disconnect terminal block

Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 20 A, 1st floor, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, colour: blue

Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, 1 level, connection method: Spring-cage connection, Rated cross section: 2.5 mm², cross section: 0.08 mm² - 4 mm², mounting: 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

Catalog path	PHOENIX CONTACT > Modular TBs
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Additional Product Information

Technical dataProduct propertiesProduct type Disconnect terminal block

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W

Connection dataNumber of connections per level 2

Nominal cross section 2.5 mm²

1 level

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A3

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 20 A (with 4 mm² conductor cross section)

Maximum load current 20 A (with 4 mm² conductor cross section)

Nominal voltage 400 V

Nominal cross section 2.5 mm²

DimensionsDimensional drawing

Width 5.2 mm

End cover width 2.2 mm

Height 50.8 mm

Depth on NS 35/7,5 43 mm

Depth on NS 35/15 50.5 mm

Material specificationsColor blue (RAL 5015)

Flammability rating according to UL 94 V0

Insulating material group I

Insulating material PA

Static insulating ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STS 2,5-MT BU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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