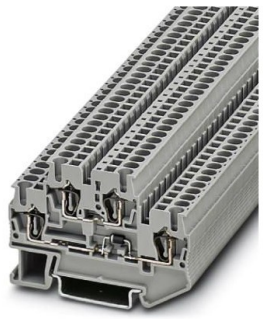
INDUSTRIAL COMPONENT DATA

STTB 2,5-DIO/UR-UL 1047533 PHOENIX CONTACT Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STTB 2,5-DIO/UR-UL



Manufacturer	PHOENIX CONTACT
MPN / Reference	STTB 2,5-DIO/UR-UL
Catalog number	1047533
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-CC6683FB45
Generated	2026-11-18

Product Overview

Component terminal block
Terminal block for components, The max. current is determined by the diode. Mounted: 1N 4007 diode, reverse voltage: 1300 V, constant limit current: 0.5 A., with integrated diode, rated voltage: 500 V, rated current: 0.5 A, 1st and 2nd floor, connection type: Spring connection, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting: 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

Key Commercial Data
Orderkey 1047533
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626648354
Weight per Piece (excluding packing) 10.700 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Note The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous

current: 0.5 A.
Number of levels 2
Number of connections 4
Potentials 2
Nominal cross section 2.5 mm²
Color gray
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 (the value is multiplied when connecting multiple levels)
Maximum load current 26 A (with 4 mm² conductor cross section)
Nominal current IN 22 A
Nominal voltage UN 500 V
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 67.5 mm
Height NS 35/7,5 47.5 mm
Height NS 35/15 55 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 AWG min. 28
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 28
Max. AWG conductor cross section, flexible 16
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STTB 2,5-DIO/UR-UL 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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