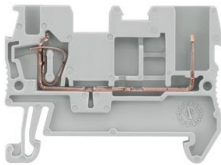


INDUSTRIAL COMPONENT DATA

8WH5100-2KF01 SIEMENS Hybrid through-type terminal, plug-in and spring-loaded connection, Cross-section 0.08..

Brand: SIEMENS | Manufacturer Part Number: 8WH5100-2KF01



Manufacturer	SIEMENS
MPN / Reference	8WH5100-2KF01
Catalog number	51002
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-9A25A76BB2
Generated	2026-08-04

Product Overview

Hybrid through-type terminal, plug-in and spring-loaded connection, Cross-section 0.08-2.5 mm², width 5.2 mm, Color: blue
Hybrid pass-through terminal, connection types: 1xplug-in and 1xspring, section 0.08 - 2.5 mm², width 5.2 mm, color: blue (** ATTENTION : Price per 1 Unit and Minimum Quantity / Order Multiple 50 Units **). Cancellations and returns limited.
Consult conditions.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Terminals**

Additional Product Information

Technical data

Hybrid through-type terminal, plug-in and spring-loaded connection, Cross-section 0.08-2.5 mm², width 5.2 mm, Color: blue
Model

product brand name SENTRON

product designation ALPHA FIX terminal blocks

design of terminal / terminal levels internally linked No

General technical data

terminal contact spacing 5 mm

operating voltage / rated value 500 V

Protection class

combustibility class according to UL 94 V0

Main circuit

operational current / rated value 24 A

Appearance

color blue

Product details

product component / required / end cover plate No

Number

number of terminal levels 1

number of terminal points / per terminal level 2

Connections

connectable conductor cross-section / solid

? minimum 4 mm²

? maximum 4 mm²

connectable conductor cross-section / stranded

? minimum 4 mm²

? maximum 4 mm²

connectable conductor cross-section / finely stranded

? with core end processing / minimum 2.5 mm²

? with core end processing / maximum 3 mm²

? without core end processing / minimum 2.5 mm²

? without core end processing / maximum 2.5 mm²

position / of the terminal top

Mechanical Design

height / with lowest-profile installation 36.5 mm

length 49 mm

fastening method DIN rail 35 mm

net weight 4 g

material / of the insulating body Other

Environmental conditions

ambient temperature / during operation

? minimum -25 °C

? maximum 55 °C

Downloads and manuals

General Product Approval Declaration of Conformity other

Confirmation

Miscellaneous

Further information

Information- and Downlo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 8WH5100-2KF01 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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