

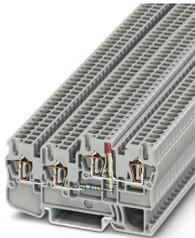
# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Sensor/actuator terminal block, nom. voltage: 24 V, nominal current: 18 A, number of connections: 4, connection method: Spring-cage connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- Three-conductor output terminal block of the same shape with PE connection in the lower level for wiring actuators
- Power terminal blocks can be located at any point on the terminal strip for supply or extension purposes
- Versions with LED for indicating the switching states
- Easy bridging and potential distribution using the patented plug-in bridges from the CLIPLINE complete system
- For space and time-saving wiring of three-conductor initiators and actuators
- Potential is supplied via the STIO-IN power terminal blocks
- The upper level is for signal wiring, whereas the two lower levels are used to distribute the positive and negative potential

## Commercial data

Item number	3209028
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE2117
Catalog page	Page 214 (C-1-2019)
GTIN	4046356143530
Weight per piece (including packing)	10.01 g
Weight per piece (excluding packing)	10.01 g
Customs tariff number	85369010
Country of origin	TR

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## Technical data

### Product properties

Product type	Sensor/actuator terminal block
Number of connections	4
Number of rows	3

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	0.77 W

### Connection data

Number of connections per level	2
Nominal cross section	2.5 mm <sup>2</sup>
Stripping length	8 mm ... 10 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.08 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Cross section AWG	28 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	28 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup>
Nominal current	18 A
Maximum load current	18 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage	24 V (Light indicator, red)
Nominal cross section	2.5 mm <sup>2</sup>

### Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	75 mm
Depth on NS 35/7,5	44.5 mm
Depth on NS 35/15	52 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V0

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
-----------------	-----

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

## Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
----------------------------------	---------------

## Mounting

Mounting type	NS 35/7,5
	NS 35/15

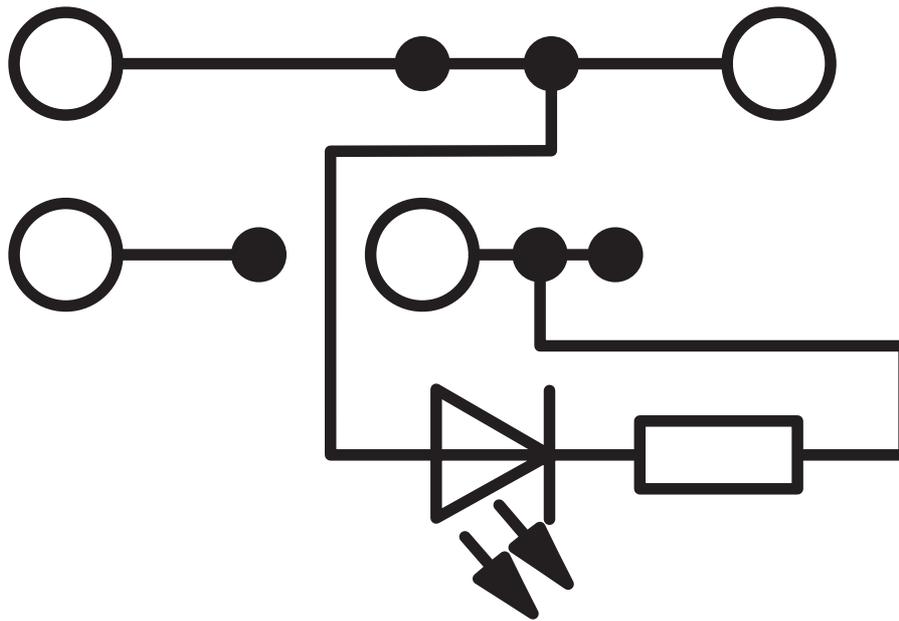
# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## Drawings

Circuit diagram



# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3209028>



**EAC**

Approval ID: RU C-DE.BL08.B.00644



**cULus Recognized**

Approval ID: E60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group B	300 V	10 A	28 - 12	-
Use group C	150 V	18 A	28 - 12	-
Use group D	300 V	10 A	28 - 12	-

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## Classifications

### ECLASS

ECLASS-11.0	27141128
ECLASS-12.0	27141128
ECLASS-13.0	27250112

### ETIM

ETIM 8.0	EC000900
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## Accessories

 Note: Applying some accessories below might limit this product.

### FBS 2-5 - Plug-in bridge

3030161

<https://www.phoenixcontact.com/us/products/3030161>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

### FBS 3-5 - Plug-in bridge

3030174

<https://www.phoenixcontact.com/us/products/3030174>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, length: 23 mm, color: red

 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 4-5 - Plug-in bridge

3030187

<https://www.phoenixcontact.com/us/products/3030187>

Plug-in bridge, pitch: 5.2 mm, number of positions: 4, length: 23 mm, color: red



 Max. current carrying capacity: 24 A

---

## FBS 5-5 - Plug-in bridge

3030190

<https://www.phoenixcontact.com/us/products/3030190>

Plug-in bridge, pitch: 5.2 mm, number of positions: 5, length: 23 mm, color: red



 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/us/products/3030213>

Plug-in bridge, pitch: 5.2 mm, number of positions: 10, length: 23 mm, color: red



 Max. current carrying capacity: 24 A

---

## FBS 20-5 - Plug-in bridge

3030226

<https://www.phoenixcontact.com/us/products/3030226>

Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red



 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 50-5 - Plug-in bridge

3038930

<https://www.phoenixcontact.com/us/products/3038930>



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

 Max. current carrying capacity: 24 A

---

## FBS 2-5 BU - Plug-in bridge

3036877

<https://www.phoenixcontact.com/us/products/3036877>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 3-5 BU - Plug-in bridge

3036880

<https://www.phoenixcontact.com/us/products/3036880>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 24 A

---

## FBS 4-5 BU - Plug-in bridge

3036893

<https://www.phoenixcontact.com/us/products/3036893>



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 5-5 BU - Plug-in bridge

3036903

<https://www.phoenixcontact.com/us/products/3036903>



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 24 A

---

## FBS 10-5 BU - Plug-in bridge

3036916

<https://www.phoenixcontact.com/us/products/3036916>



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 20-5 BU - Plug-in bridge

3036929

<https://www.phoenixcontact.com/us/products/3036929>



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

 Max. current carrying capacity: 24 A

---

## FBS 50-5 BU - Plug-in bridge

3032114

<https://www.phoenixcontact.com/us/products/3032114>



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 2-5 GY - Plug-in bridge

3038969

<https://www.phoenixcontact.com/us/products/3038969>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: gray

 Max. current carrying capacity: 24 A

---

## FBS 3-5 GY - Plug-in bridge

3038972

<https://www.phoenixcontact.com/us/products/3038972>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: gray

 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 4-5 GY - Plug-in bridge

3038985

<https://www.phoenixcontact.com/us/products/3038985>

Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: gray



 Max. current carrying capacity: 24 A

---

## FBS 5-5 GY - Plug-in bridge

3038998

<https://www.phoenixcontact.com/us/products/3038998>

Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: gray



 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 10-5 GY - Plug-in bridge

3039007

<https://www.phoenixcontact.com/us/products/3039007>

Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: gray



 Max. current carrying capacity: 24 A

---

## FBS 20-5 GY - Plug-in bridge

3038671

<https://www.phoenixcontact.com/us/products/3038671>

Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: gray



 Max. current carrying capacity: 24 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBS 50-5 GY - Plug-in bridge

3032127

<https://www.phoenixcontact.com/us/products/3032127>



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: gray

 Max. current carrying capacity: 24 A

---

## FBSR 2-5 - Plug-in bridge

3033702

<https://www.phoenixcontact.com/us/products/3033702>



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 17.5 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBSR 3-5 - Plug-in bridge

3001591

<https://www.phoenixcontact.com/us/products/3001591>



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 17.5 A

---

## FBSR 4-5 - Plug-in bridge

3001592

<https://www.phoenixcontact.com/us/products/3001592>



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 17.5 A

---

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## FBSR 5-5 - Plug-in bridge

3001593

<https://www.phoenixcontact.com/us/products/3001593>

Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red



 Max. current carrying capacity: 17.5 A

---

## FBSR 10-5 - Plug-in bridge

3033710

<https://www.phoenixcontact.com/us/products/3033710>

Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red



 Max. current carrying capacity: 17.5 A

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## D-STIO 2,5/3 - End cover

3209112

<https://www.phoenixcontact.com/us/products/3209112>



End cover, length: 74.9 mm, width: 2.2 mm, height: 74.9 mm, color: gray

---

## ST-IL - Mounting material

3039900

<https://www.phoenixcontact.com/us/products/3039900>

Operating decal for the ST terminal block



# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ST-BW - Actuation tool

1207608

<https://www.phoenixcontact.com/us/products/1207608>

Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages



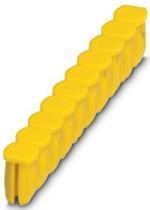
---

## CEC 2,5 - Filler plugs

3062757

<https://www.phoenixcontact.com/us/products/3062757>

Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm



# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



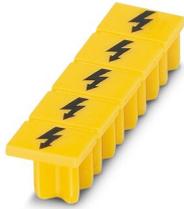
3209028

<https://www.phoenixcontact.com/us/products/3209028>

## WST 2,5 - Warning cover

3030941

<https://www.phoenixcontact.com/us/products/3030941>



Warning cover, 5-pos., for terminal width: 5.2 mm

---

## BST 2,5 - Group cover marker

3061282

<https://www.phoenixcontact.com/us/products/3061282>



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 mm

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## LPO 2,5/E - Pick-off plug

3270516

<https://www.phoenixcontact.com/us/products/3270516>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

---

## LPO 2,5 - Pick-off plug

3270517

<https://www.phoenixcontact.com/us/products/3270517>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## LPS-5/E - Service connector

3270520

<https://www.phoenixcontact.com/us/products/3270520>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

---

## LPS-5 - Service connector

3270521

<https://www.phoenixcontact.com/us/products/3270521>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/us/products/0801733>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

---

## NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/us/products/0801681>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/us/products/1204119>



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 25 (50 m)

---

## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/us/products/1204122>



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/us/products/0801704>



DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver, Pack of 25 (50 m)

---

## NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/us/products/1206421>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/us/products/1206434>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

---

## NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/us/products/0801762>



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/us/products/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



---

## ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

<https://www.phoenixcontact.com/us/products/1050004>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ZB 5 CUS - Zack marker strip

0824962

<https://www.phoenixcontact.com/us/products/0824962>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

---

## ZB 5,LGS:FORTL.ZAHLEN - Zack marker strip

1050017

<https://www.phoenixcontact.com/us/products/1050017>



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

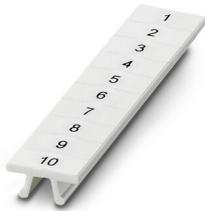
3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020

<https://www.phoenixcontact.com/us/products/1050020>



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

## ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

<https://www.phoenixcontact.com/us/products/1050033>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ZB 5,LGS:L1-N,PE - Zack marker strip

1050415

<https://www.phoenixcontact.com/us/products/1050415>



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

## UC-TM 5 - Marker for terminal blocks

0818108

<https://www.phoenixcontact.com/us/products/0818108>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## UC-TM 5 CUS - Marker for terminal blocks

0824581

<https://www.phoenixcontact.com/us/products/0824581>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

---

## UCT-TM 5 - Marker for terminal blocks

0828734

<https://www.phoenixcontact.com/us/products/0828734>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## UCT-TM 5 CUS - Marker for terminal blocks

0829595

<https://www.phoenixcontact.com/us/products/0829595>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

---

## GBS 5-25X12 - Group marker label for terminal marking

0810588

<https://www.phoenixcontact.com/us/products/0810588>



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## GBS 5-25X5 - Group marker label for terminal marking

0829126

<https://www.phoenixcontact.com/us/products/0829126>



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5

---

## STP 5-2-ZB - Marker carriers

3037643

<https://www.phoenixcontact.com/us/products/3037643>



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: snapped

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

<https://www.phoenixcontact.com/us/products/0808642>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

---

## ZBF 5 CUS - Zack Marker strip, flat

0825025

<https://www.phoenixcontact.com/us/products/0825025>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ZBF 5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808671

<https://www.phoenixcontact.com/us/products/0808671>



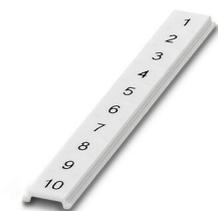
Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

---

## ZBF 5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808697

<https://www.phoenixcontact.com/us/products/0808697>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block

3209028

<https://www.phoenixcontact.com/us/products/3209028>

## ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810821

<https://www.phoenixcontact.com/us/products/0810821>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

---

## ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810863

<https://www.phoenixcontact.com/us/products/0810863>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## UC-TMF 5 - Marker for terminal blocks

0818153

<https://www.phoenixcontact.com/us/products/0818153>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

---

## UC-TMF 5 CUS - Marker for terminal blocks

0824638

<https://www.phoenixcontact.com/us/products/0824638>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## UCT-TMF 5 - Marker for terminal blocks

0828744

<https://www.phoenixcontact.com/us/products/0828744>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

---

## UCT-TMF 5 CUS - Marker for terminal blocks

0829658

<https://www.phoenixcontact.com/us/products/0829658>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

# STIO 2,5/3-2B/L-LA24RD/O-M - Sensor/actuator terminal block



3209028

<https://www.phoenixcontact.com/us/products/3209028>

## E/AL-NS 35 - End clamp

1201662

<https://www.phoenixcontact.com/us/products/1201662>



End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum

## STIO-IN 2,5/3 OG - Power terminal block

3209196

<https://www.phoenixcontact.com/us/products/3209196>



Power terminal block, nom. voltage: 250 V, nominal current: 30 A, number of connections: 4, connection method: Spring-cage connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: orange

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)