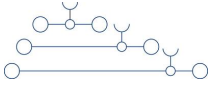


## ZIKD 2,5 GN

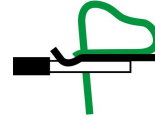
3590.1



EAC



C **UL**® US



Three-level initiator terminal | Multi-wire terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Green

### Commercial

#### General

Colour: Green

Country of origin: EU

Customs number: 85369010

GTIN (EAN): 4044211107949

Packaging unit: 50

Product description: Three-level initiator terminal | Multi-wire terminal

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 23.75g

Weight per piece (not including packaging): 21.8g

### Technical

#### Dimensions

Height TS 35/7.5: 68mm

Length: 116.2mm

Width: 5.1mm

## Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 2.3W

Overvoltage category: III

Rated cross-section: 2.5mm<sup>2</sup>

Rated current: 24A

Rated impulse voltage: 6kV

Rated voltage: 500V

## Connection data

Connection position: Top

Connection principle: Tension-spring connection

Connections: 3 x 2

Number of levels: 3

Number of terminals per level: 2

Stripping length: 10mm

Wire cross-section AWG, max.: 12

Wire cross-section AWG, min.: 20

Wire cross-section single core (rigid)/stranded, max.: 4mm<sup>2</sup>

Wire cross-section single-core (rigid) / stranded, min.: 0.5mm<sup>2</sup>

Wire cross-section stranded with wire-end ferrules, max.: 2.5mm<sup>2</sup>

Wire cross-section stranded with wire-end ferrules, min.: 0.5mm<sup>2</sup>

Wire cross-section stranded, max.: 4mm<sup>2</sup>

Wire cross-section stranded, min.: 0.5mm<sup>2</sup>

## Further technical data

Can be cross-connected: ✓

End plate required: ✓

Gauge plug acc. to EN 60 947-1: A3

Mounting type: Mounting rail TS 35/7,5

Number of cross-connection channels: 3

Number of test pick-off options: 6

## Materials

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

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## Approvals

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### Standards and regulations

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EAC approval: TR ZU 004/2011

EAC approval granted: ✓

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### cUL Recognized

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cUL Recognized: 1

cUL Usegroup B: rated current: 15A

cUL Usegroup B: rated voltage: 300V

cUL Usegroup C: rated current: 15A

cUL Usegroup C: rated voltage: 300V

cUL Usegroup D: rated current: 15A

cUL Usegroup D: rated voltage: 300V

cUL approval: C22.2 No 158

cUL wire cross-section single-core (rigid) AWG, max.: 12

cUL wire cross-section single-core (rigid) AWG, min.: 20

cUL wire cross-section stranded AWG, max.: 12

cUL wire cross-section stranded AWG, min.: 20

cUL wire material: Cu

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### KEMA KEUR approval

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KEMA KEUR approval: EN 60947-7-1:2009

KEMA KEUR approval granted: ✓

KEMA rated current: 24A

KEMA rated impulse voltage: 6kV

KEMA rated voltage: 500V

KEMA wire cross-section single core (rigid), min.: 0.5mm<sup>2</sup>

KEMA wire cross-section single-core (rigid), max.: 4mm<sup>2</sup>

KEMA wire cross-section stranded, max.: 4mm<sup>2</sup>

KEMA wire cross-section stranded, min.: 0.5mm<sup>2</sup>

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### UL Recognized

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UL Recognized: 1

UL Usegroup B: rated current: 15A

UL Usegroup B: rated voltage: 300V

UL Usegroup C: rated current: 15A

UL Usegroup C: rated voltage: 300V

UL Usegroup D: rated current: 15A

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UL Usegroup D: rated voltage: 300V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL wire cross-section single-core (rigid) AWG, max.: 12

UL wire cross-section single-core (rigid) AWG, min.: 20

UL wire cross-section stranded AWG, max.: 12

UL wire cross-section stranded AWG, min.: 20

UL wire material: Cu

### **CSA approval**

CSA Usegroup C: rated current: 15A

CSA Usegroup C: rated voltage: 300V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 10mm

CSA wire cross-section AWG, max.: 12

CSA wire cross-section AWG, min.: 20

### **CSAus approval**

CSAus Usegroup C: rated current: 15A

CSAus Usegroup C: rated voltage: 300V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 10mm

CSAus wire cross-section AWG, max.: 12

CSAus wire cross-section AWG, min.: 20

## **Environment**

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### **Environmental Product Compliance**

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EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2025-06-25

RoHS Conform: Yes

TSCA Conform: Yes

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## Accessories

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### End plate



**ZAP 2,5/ID GN**  
[3761.1](#)

### Identification adapter



**ZBA 3 BG**  
[3813.2](#)

### End stop



**ZES 35 BG**  
[3748.2](#)

### Test adapter



**ZTA 2,5 BG**  
[3740.2](#)

### Insulated cross-connector

**ZQI 2,5/7 BK**  
[3715.4](#)



**ZQI 2,5/2 BK**  
[3710.4](#)



**ZQI 2,5/10 BK**  
[3718.4](#)



**ZQI 2,5/3 BK**  
[3711.4](#)

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**ZQI 2,5/5 BK**  
3713.4

**ZQI 2,5/8 BK**  
3716.4



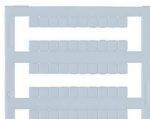
**ZQI 2,5/4 BK**  
3712.4



**ZQI 2,5/6 BK**  
3714.4

**ZQI 2,5/0,5 m/99 Pole BK**  
3719.4

## Quick marking



**PMC SB 5/50 WH**  
4600.7

## Four-way cover



**ZAD 2,5/4/B YE**  
3706.0

## Vertical connector



**ZVQI 2,5 OG**  
3744.2

## Reducing sleeves



**ZRH 2,5/0,25-0,5 GR**  
3751.6



**ZRH 2,5/0,13-0,2 WH**  
3750.7



**ZRH 2,5/0,75-1,0 BK**  
3752.4

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## Actuating tool



**BWMA 1 (0,5 x 3,5 mm)**  
3808.0

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