

# Data sheet

## 3742.5 ZPL 1,5 BU



Potential distribution strip, Tension-spring connection, Mounting type: Plug in, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 8.7 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Article number	<u>3742.5</u>
Article name	ZPL 1,5 BU
GTIN (EAN)	4044211060510
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	1.05 g
Weight per piece (including packaging)	1.26 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Potential distribution strip
Colour	Blue

# Data sheet

## 3742.5 ZPL 1,5 BU

### Technical data

#### Dimensions

Length	12.9 mm
Width	8.7 mm
Height TS 35/7.5	17.5 mm

#### Ratings

Rated voltage	400 V
Rated current	17.5 A
Rated cross-section	1.5 mm <sup>2</sup>
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

#### Connection data

Connection principle	Tension-spring connection
Connection position	Top
Connections	1
No. of poles	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	1.5 mm <sup>2</sup>
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	14
Stripping length	8 mm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

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### Technical data

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#### Further technical data

Mounting type	Plug in
Gauge plug acc. to EN 60 947-1	A1
Can be mounted side-by-side	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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#### CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	yes
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CSA wire cross-section AWG, min.	26
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CSA wire cross-section AWG, max.	14
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CSA stripping length	8 mm
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#### CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	yes
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CSAus wire cross-section AWG, min.	26
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CSAus wire cross-section AWG, max.	14
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CSAus stripping length	8 mm
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#### cUL Recognized

cUL approval	C22.2 No 158
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cUL wire cross-section single-core (rigid) AWG, min.	26
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cUL wire cross-section single-core (rigid) AWG, max.	14
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cUL wire cross-section stranded AWG, min.	26
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cUL wire cross-section stranded AWG, max.	14
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cUL wire material	Cu
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cUL Recognized	1
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#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2:2009
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KEMA KEUR approval granted	yes
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KEMA wire cross-section single core (rigid), min.	0.5 mm <sup>2</sup>
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KEMA wire cross-section single-core (rigid), max.	2.5 mm <sup>2</sup>
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KEMA wire cross-section stranded, min.	0.5 mm <sup>2</sup>
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KEMA wire cross-section stranded, max.	2.5 mm <sup>2</sup>
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### Approvals

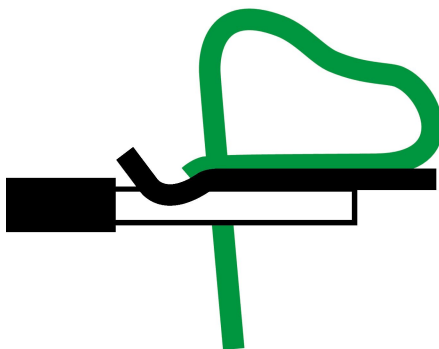
#### UL Recognized

UL approval	UL 1059
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	14
UL wire cross-section stranded AWG, min.	26
UL wire cross-section stranded AWG, max.	14
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

#### DNV GL Approval

DNV GL Certificate number	TAE00000Y9
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	1.5 mm <sup>2</sup>
DNV GL rated current	17,5 A
DNV GL rated voltage	400 V
DNV GL test standard	IEC 60947-7-1:2009
DNV GL wire cross-section single-core (rigid), max.	2.5 mm <sup>2</sup>
DNV GL wire cross-section stranded, max.	2.5 mm <sup>2</sup>

Media



### Accessories

#### Label holder



Label holder, Pitch size: 5.1 mm, Colour: beige

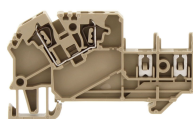
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3786.2</u>	ZBA 2 BG	4044211061128	50 ST



Label holder, Pitch size: 5.1 mm, Colour: beige

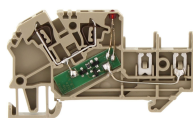
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3787.2</u>	ZBA 2/Z BG	4044211061135	50 ST

#### Terminal blocks



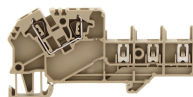
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3528.2</u>	ZIZA 1,5/3 BG	4044211058722	100 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

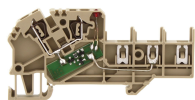
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3530.2</u>	ZIZA 1,5/3/LED(RD)/24V BG	4044211058746	50 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3533.2</u>	ZIZA 1,5/4 BG	4044211058784	100 ST

### Terminal blocks



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3536.2</u>	ZIZA 1,5/4/LED(RD)/24V BG	4044211058814	100 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 51 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3532.2</u>	ZIZA 1,5/3/PE GNYE	4044211058777	20 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3537.2</u>	ZIZA 1,5/4/PE GNYE	4044211058821	20 ST

### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1085.0</u>	SDB 0,5x3,0	4044211014643	1 ST