

Data sheet

3742.5 ZPL 1,5 BU



Potential distribution strip, Tension-spring connection, Mounting type: Plug in, Rated cross-section: 1.5 mm², 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 ²
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 ²
Wire cross-section single core (rigid)/stranded, max.	2.5 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	1.5 mm ²
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

Technical data

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 ²
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KEMA wire cross-section single-core (rigid), max.	2.5 mm ²
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KEMA wire cross-section stranded, min.	0.5 mm ²
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KEMA wire cross-section stranded, max.	2.5 mm ²
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Approvals

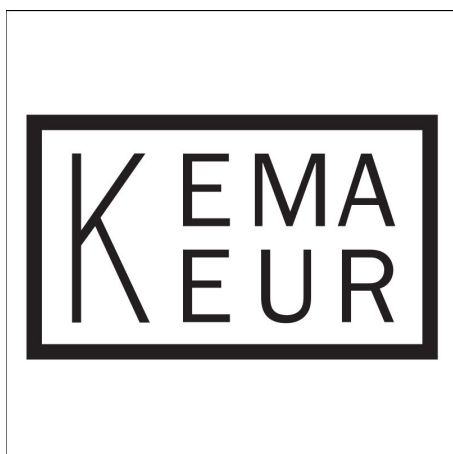
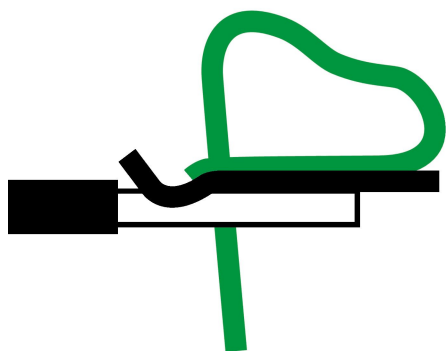
UL Recognized

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 ²
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 ²
DNV GL wire cross-section stranded, max.	2.5 mm ²

Media



Accessories

Label holder



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

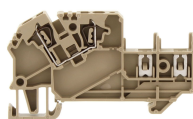
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3786.2</u>	ZBA 2 BG	4044211061128	50 ST



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

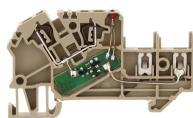
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3787.2</u>	ZBA 2/Z BG	4044211061135	50 ST

Terminal blocks



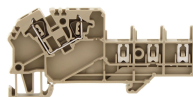
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

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 mm², Width: 5.1 mm, Colour: Beige

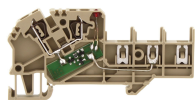
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3530.2</u>	ZIZA 1,5/3/LED(RD)/24V BG	4044211058746	50 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², 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 mm², 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 mm², 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 mm², 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