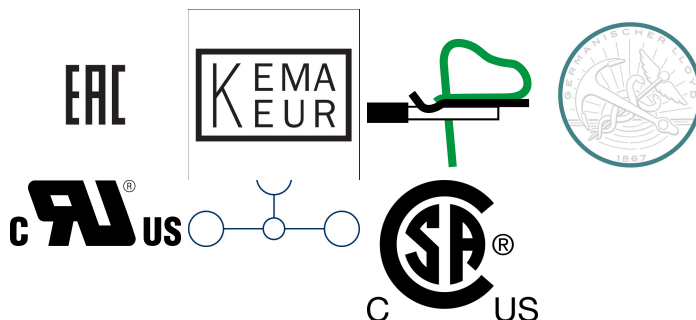


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ZSLN 2,5/2A-D/F BKYE



Feed-through terminal for direct mount, Tension-spring connection, Mounting type: Mounting surface, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 11.1 mm, Colour: Black-yellow

## Kaufmännische Daten

Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	4 g
Weight per piece (including packaging)	4.86 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Feed-through terminal for direct mount

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ZSLN 2,5/2A-D/F BKYE

## Technische Daten

### Ratings

Drill hole diameter snap-in clip	3.3 mm
Rated voltage	800 V
Rated current	24 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W

### Dimensions

Length	40 mm
Width	11.1 mm
Height	24 mm

### Connection data

Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	12
Stripping length	10 mm

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### Technische Daten

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#### Materials

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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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#### Further technical data

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Mounting type	Mounting face
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	2

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#### Print

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Colour	Black-yellow
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#### Environmental Product Compliance

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REACH Conform	yes
REACH Reference date	2021-01-09
REACH Candidate Substance Note	No
RoHS Conform	yes

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ZSLN 2,5/2A-D/F BKYE

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## Zulassungen

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### Standards and regulations

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EAC approval	TR ZU 004/2011
EAC approval granted	yes

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### CSA approval

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CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	20 A
CSA wire cross-section AWG, min.	20
CSA wire cross-section AWG, max.	12
CSA stripping length	10 mm

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### CSAus approval

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CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	20 A
CSAus wire cross-section AWG, min.	20
CSAus wire cross-section AWG, max.	12
CSAus stripping length	10 mm

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ZSLN 2,5/2A-D/F BKYE

## Zulassungen

### cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	20 A
cUL Usegroup C: rated voltage	300 V
cUL Usegroup C: rated current	20 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	20 A
cUL wire cross-section single-core (rigid) AWG, min.	20
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	20
cUL wire cross-section stranded AWG, max.	12
cUL wire material	Cu
cUL Recognized	yes

### German Lloyd approval

GL approval	IEC 60947-7-2:2009
GL approval granted	yes
GL rated voltage	800 V
GL rated current	24 A
GL wire cross-section single core (rigid), min.	2.5 mm <sup>2</sup>
GL wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
GL wire cross-section, min.	2.5 mm <sup>2</sup>
GL wire cross-section stranded, max.	4 mm <sup>2</sup>
GL environmental category	C

### Zulassungen

#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-2:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	8 A
KEMA rated impulse voltage	24 kV
KEMA wire cross-section single core (rigid), min.	0.5 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>

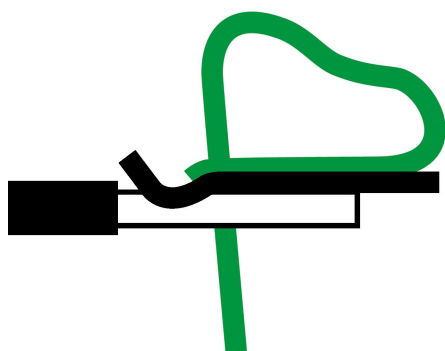
#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	20
UL wire cross-section stranded AWG, max.	12
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

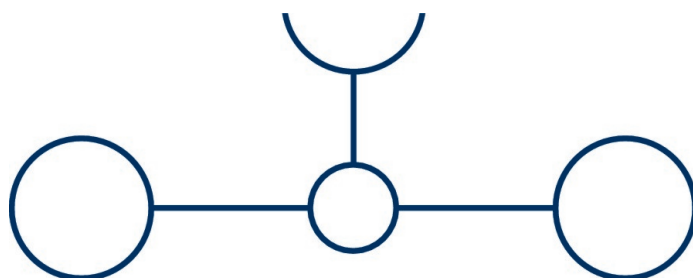
### Medien

**EAC**

**KEMA  
KEUR**



**CRA<sup>®</sup> US**



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ZSLN 2,5/2A-D/F BKYE

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ZSLN 2,5/2A-D/F BKYE

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## Zubehör

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### Actuating tool

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Actuating tool, No. of poles: 1, Colour: Black

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### Allgemeine Bestelldaten

Produktnummer: Artikelbezeichnung

GTIN (EAN)

VPE

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

4044211078850

500 ST

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ZSLN 2,5/2A-D/F BKYE

## Zubehör

### Insulated cross-connector



Insulated cross-connector, No. of poles: 7,  
Mounting type: Plug in, Width: 34.6 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

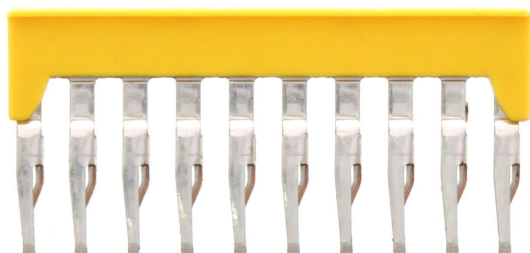
Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3715.8 ZQI 2,5/7 YE	4044211060336	500 ST



Insulated cross-connector, No. of poles: 2,  
Mounting type: Plug in, Width: 9.1 mm, Rated  
cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3710.8 ZQI 2,5/2 YE	4044211060282	500 ST



Insulated cross-connector, No. of poles: 10,  
Mounting type: Plug in, Width: 49.9 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3718.8 ZQI 2,5/10 YE	4044211060367	500 ST

Erstellungs-Datum 25.06.2021 22:36:05  
Technische Änderungen vorbehalten

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ZSLN 2,5/2A-D/F BKYE

## Zubehör

### Insulated cross-connector



Insulated cross-connector, No. of poles: 3,  
Mounting type: Plug in, Width: 14.2 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3711.8 ZQI 2,5/3 YE	4044211060299	500 ST



Insulated cross-connector, No. of poles: 5,  
Mounting type: Plug in, Width: 24.4 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3713.8 ZQI 2,5/5 YE	4044211060312	500 ST



Insulated cross-connector, No. of poles: 8,  
Mounting type: Plug in, Width: 39.7 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3716.8 ZQI 2,5/8 YE	4044211060343	500 ST

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ZSLN 2,5/2A-D/F BKYE

## Zubehör

### Insulated cross-connector



Insulated cross-connector, No. of poles: 9,  
Mounting type: Plug in, Width: 44.8 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung

GTIN (EAN)

VPE

3717.8 ZQI 2,5/9 YE

4044211060350

500 ST



Insulated cross-connector, No. of poles: 4,  
Mounting type: Plug in, Width: 19.3 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung

GTIN (EAN)

VPE

3712.8 ZQI 2,5/4 YE

4044211060305

500 ST



Insulated cross-connector, No. of poles: 6,  
Mounting type: Plug in, Width: 29.5 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung

GTIN (EAN)

VPE

3714.8 ZQI 2,5/6 YE

4044211060329

500 ST

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ZSLN 2,5/2A-D/F BKYE

## Zubehör

### Insulated cross-connector

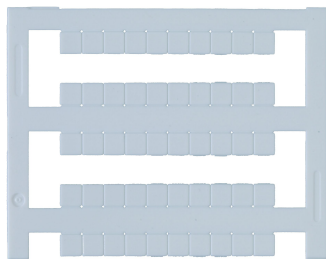


Insulated cross-connector, No. of poles: 99,  
Mounting type: Plug in, Width: 500 mm,  
Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
3719.8 ZQI 2,5/0,5 m/99 Pole YE	4044211060374	500 ST

## Quick marking



Terminal marker / Pocket Maxicard, Length: 5  
mm, Width: 5 mm, Colour: White

#### Allgemeine Bestelldaten

Produktnummer:Artikelbezeichnung	GTIN (EAN)	VPE
4600.7 PMC SB 5/50 WH	4044211088903	500 ST

3640.2

ZSLN 2,5/2A-D/F BKYE

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## Zubehör

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### Four-way cover

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Cover, Length: 6.7 mm, Width: 20.4 mm,  
Colour: Yellow



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### Allgemeine Bestelldaten

Produktnummer: Artikelbezeichnung

GTIN (EAN)

VPE

3706.0

ZAD 2,5/4/B YE

4044211060244

500 ST

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