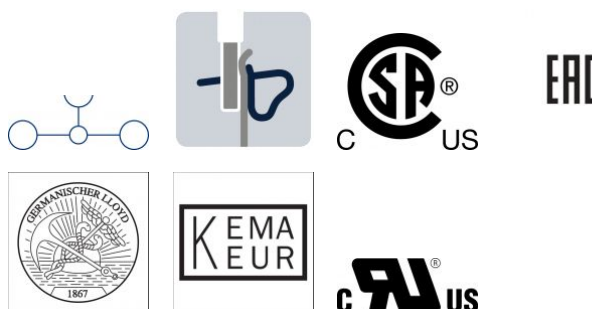


3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU



Feed-through 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: Blue

## Business data

Product description	Feed-through terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5
Weight per piece (including packaging)	5.4
Unit of weight	G
Customs number	85369010
Country of origin	DE

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Technical Data

---

### Dimensions

---

Length	43.5 mm
Width	5.1 mm
Height TS 35/7.5	36.5 mm

### Ratings

---

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

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Technical Data

---

### 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

### Materials

---

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

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Technical Data

---

### Materials

---

Working temperature, max.	120 °C
---------------------------	--------

---

### Further technical data

---

Mounting type	Mounting rail TS 35/7,5
---------------	-------------------------

---

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
---------------------------------	---

---

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Approvals

---

### Standards and regulations

---

EAC approval	TR ZU 004/2011
--------------	----------------

EAC approval granted	✓
----------------------	---

### CSA approval

---

CSA approval	C22.2 No 158
--------------	--------------

CSA approval granted	✓
----------------------	---

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
----------------------	-------

### CSAus approval

---

CSAus approval	UL 1059
----------------	---------

CSAus approval granted	✓
------------------------	---

CSAus Usegroup C: rated voltage	300 V
---------------------------------	-------

CSAus Usegroup C: rated current	20 A
---------------------------------	------

CSAus wire cross-section AWG, min.	20
------------------------------------	----

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Approvals

---

### CSAus approval

---

CSAus wire cross-section AWG, max.	12
CSAus stripping length	10 mm

### cUL Recognized

---

cUL Recognized	C22.2 No 158
cUL Recognized	✓
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

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Approvals

---

### German Lloyd approval

---

GL approval	IEC 60947-7-1
GL approval granted	✓
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

### KEMA KEUR approval

---

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	800 V
KEMA rated current	24 A
KEMA rated impulse voltage	8 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>

3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Approvals

---

### KEMA KEUR approval

---

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

---

### UL Recognized

---

UL Recognized	UL 1059
---------------	---------

---

UL Recognized granted	✓
-----------------------	---

---

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	✓
-------------------	---

---

UL field wiring	✓
-----------------	---

---



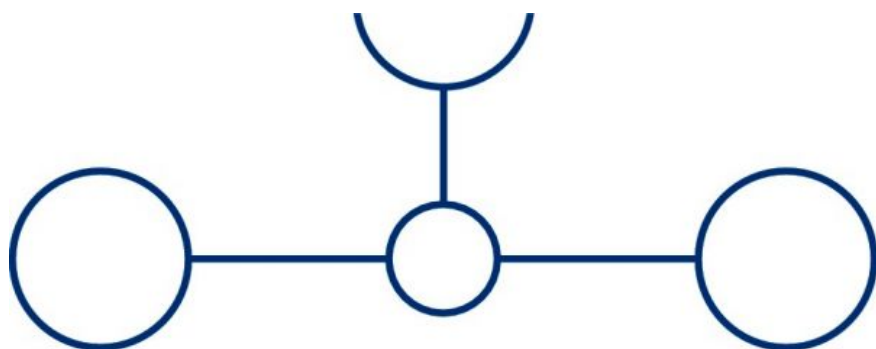
3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Media

---



3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

Media

---



The image shows a large, bold, black logo consisting of the letters 'C', 'R', 'A', 'U', and 'S' in a stylized, blocky font. The 'R' and 'A' are particularly prominent and interconnected. A registered trademark symbol (®) is located to the upper right of the 'A'. The letters 'C' and 'S' are positioned to the left and right of the 'RAU' respectively.

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Accessories

---

### End plate

---



End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3757.2	ZAP SR	4044211060701	50 PC

### Actuating tool

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3808.0	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 PC

3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Accessories

---

### End bracket

---



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3811.2	ZES 35/2	4044211080600	50 PC

---

### Test adapter

---



Test adapter, Pitch size: 5.1 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3740.2	ZTA 2,5	4044211060497	10 PC

---

3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Accessories

---

### Insulated cross connector

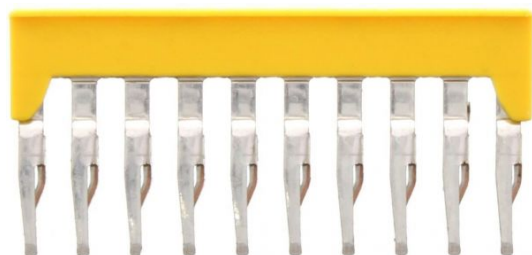
---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3719.8	ZQI 2,5/0,5 m/99 poles	4044211060374	2 PC



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3718.8	ZQI 2,5/10	4044211060367	10 PC

3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Accessories

---

### Insulated cross connector

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3710.8	ZQI 2,5/2	4044211060282	50 PC

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3711.8	ZQI 2,5/3	4044211060299	50 PC

---

3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Accessories

---

### Insulated cross connector

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3712.8	ZQI 2,5/4	4044211060305	20 PC

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3713.8	ZQI 2,5/5	4044211060312	20 PC

---

3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Accessories

---

### Insulated cross connector

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3714.8	ZQI 2,5/6	4044211060329	20 PC

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3715.8	ZQI 2,5/7	4044211060336	20 PC

---



3583.5

ZSRK 2,5/2A BU

ZSRK 2,5/2A BU

## Accessories

---

### Insulated cross connector

---



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

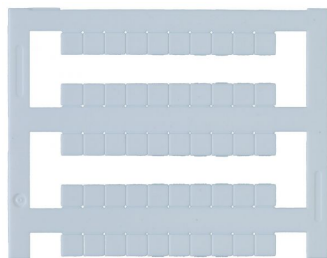
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3716.8	ZQI 2,5/8	4044211060343	10 PC

---

### Quick-marking

---



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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

---

**3583.5**

**ZSRK 2,5/2A BU**

**ZSRK 2,5/2A BU**

## Accessories

---

### Fourfold-cover

---



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

---

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3706.0	ZAD 2,5/4/B	4044211060244	20 PC

---