

3622.2

ZTRK 2,5/3A/ZS 36 BG

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Fuse-disconnect 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: Beige

## Business data

Product description	Fuse-disconnect terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	18
Weight per piece (including packaging)	19
Unit of weight	G
Customs number	85369010
Country of origin	DE

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## Technical Data

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### Dimensions

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Length	80.2 mm
Width	5.1 mm
Height TS 35/7.5	78.7 mm

### Ratings

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Rated voltage (determined by the illuminated display and fuse being used)	36 V
Rated current (as fuse-disconnect terminal)	18 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

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## Technical Data

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### Connection data

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Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	3
Number of terminals per level	3
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.	12
Wire cross-section AWG, max.	20
Stripping length	10 mm

### Materials

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

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### Technical Data

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#### Materials

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Working temperature, max.	120 °C
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#### Further technical data

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Mounting type	Mounting rail TS 35/7,5
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Fuse size	5 x 20 mm
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Gauge plug acc. to EN 60 947-1	A3
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Number of cross-connection channels	1
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End plate required	✓
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Number of test pick-off options	2
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Voltage illuminated display	10-36 V
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Cross-current via illuminated display	5 mA
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Power loss in singular arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
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Power loss in compound arrangement - overload and short-circuit protection, max.	1,6 / 6,3 W / A
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Power loss in singular arrangement - only short-circuit protection, max.	4 / 6,3 W / A
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Power loss in compound arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A
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Version of fuse holder	Pluggable
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Type of display element (defect display)	LED
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Version of fuse cartridge	G fuse 5 x 20
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Supply voltage (defect display), min.	10
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### Further technical data

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Supply voltage (defect display), max.	36
Type of voltage (defect display)	AC/DC

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## Approvals

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### CSA approval

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

### CSAus approval

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

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## Approvals

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### CSAus approval

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CSAus stripping length	10 mm
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### KEMA KEUR approval

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KEMA KEUR approval	EN 60947-7-1
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KEMA KEUR approval granted	✓
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KEMA rated voltage	36 V
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KEMA rated current	6,3 A
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KEMA rated impulse voltage (fuse holder without electrical components)	6 (4) kV
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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.	4 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.	4 mm <sup>2</sup>
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KEMA power loss in singular arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
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KEMA power loss in compound arrangement - overload and short-circuit protection, max.	1,6 / 6,3 W / A
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KEMA power loss in singular arrangement - only short-circuit protection, max.	4 / 6,3 W / A
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KEMA power loss in compound arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A
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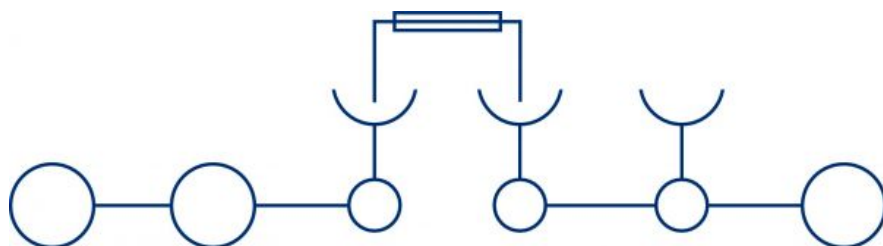
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## Media

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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3797.2	ZAPT 2,5/3A	4044211061319	20 PC

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### Actuating tool

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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

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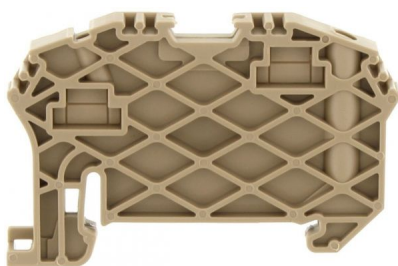
ZTRK 2,5/3A/ZS 36 BG

## Accessories

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### End bracket

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End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3748.2	ZES 35	4044211060572	50 PC

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### Test adapter

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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

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## Accessories

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### Insulated cross connector

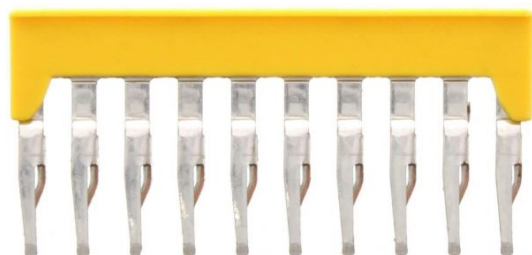
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Insulated cross-connector, No. of poles: 99, Mounting type: Plug in, Width: 500 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

### 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

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## Accessories

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### Insulated cross connector

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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

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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

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## Accessories

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### Insulated cross connector

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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

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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

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## Accessories

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### Insulated cross connector

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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

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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

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## Accessories

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### Insulated cross connector

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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

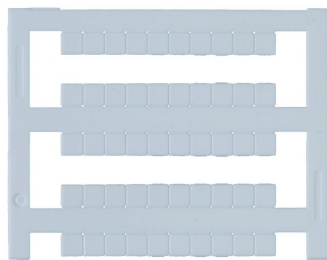
### In general

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

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### Quick-marking

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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

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## Accessories

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### Fourfold-cover

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

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### In general

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

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