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ZTRK 2,5/2A/ZS 70 BG

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Fuse-disconnect terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², 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)	15
Weight per piece (including packaging)	16
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Technical Data

Dimensions

Length	68 mm
Width	5.1 mm
Height TS 35/7.5	78.7 mm

Ratings

Rated voltage (determined by the illuminated display and fuse being used)	70 V
Rated current (as fuse-disconnect terminal)	18 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

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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 ²
Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Wire cross-section AWG, min.	12
Wire cross-section AWG, max.	20
Stripping length	10 mm

Materials

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

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Technical Data

Materials

Working temperature, max. 120 °C

Further technical data

Mounting type Mounting rail TS 35/7,5

Fuse size 5 x 20 mm

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

Voltage illuminated display 35-70 V

Cross-current via illuminated display 5 mA

Power loss in singular arrangement - overload and short-circuit protection, max. 2,5 / 6,3 W / A

Power loss in compound arrangement - overload and short-circuit protection, max. 1,6 / 6,3 W / A

Power loss in singular arrangement - only short-circuit protection, max. 4 / 6,3 W / A

Power loss in compound arrangement - only short-circuit protection, max. 2,5 / 6,3 W / A

Version of fuse holder Pluggable

Type of display element (defect display) LED

Version of fuse cartridge G fuse 5 x 20

Supply voltage (defect display), min. 35

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Further technical data

Supply voltage (defect display), max.	70
Type of voltage (defect display)	AC/DC

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Approvals

CSA approval

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

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

CSAus approval

CSAus stripping length	10 mm
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KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
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KEMA KEUR approval granted	✓
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KEMA rated voltage	70 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 ²
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KEMA wire cross-section single-core (rigid), max.	4 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.	4 mm ²
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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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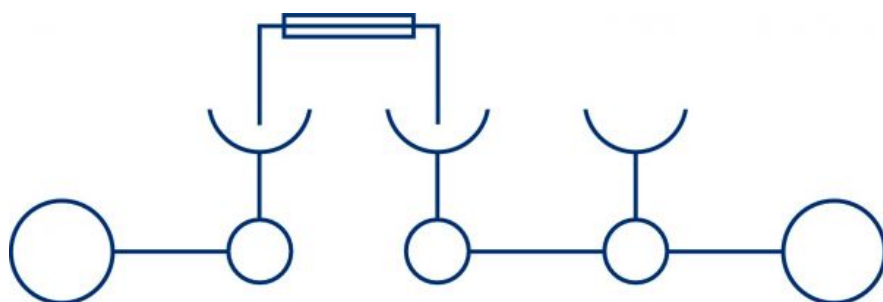
KEMA power loss in compound arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A
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Media



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Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3796.2	ZAPT 2,5/2A	4044211061302	20 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

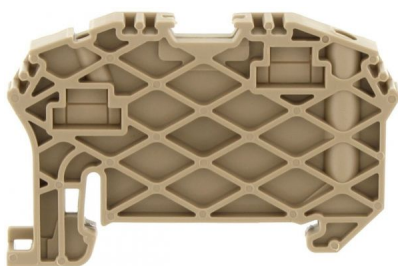
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Accessories

End bracket



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

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

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Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 99, Mounting type: Plug in, Width: 500 mm, Rated cross-section: 2.5 mm², 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 mm², 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

Insulated cross connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.1 mm, Rated cross-section: 2.5 mm², 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 mm², 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

Insulated cross connector



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Rated cross-section: 2.5 mm², 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 mm², 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

Insulated cross connector



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 29.5 mm, Rated cross-section: 2.5 mm², 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 mm², 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

Insulated cross connector

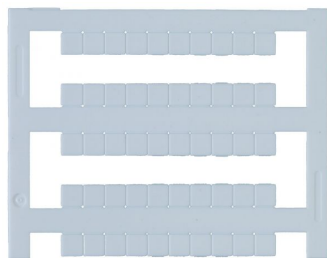


Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 39.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

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

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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
